

FIG. 1

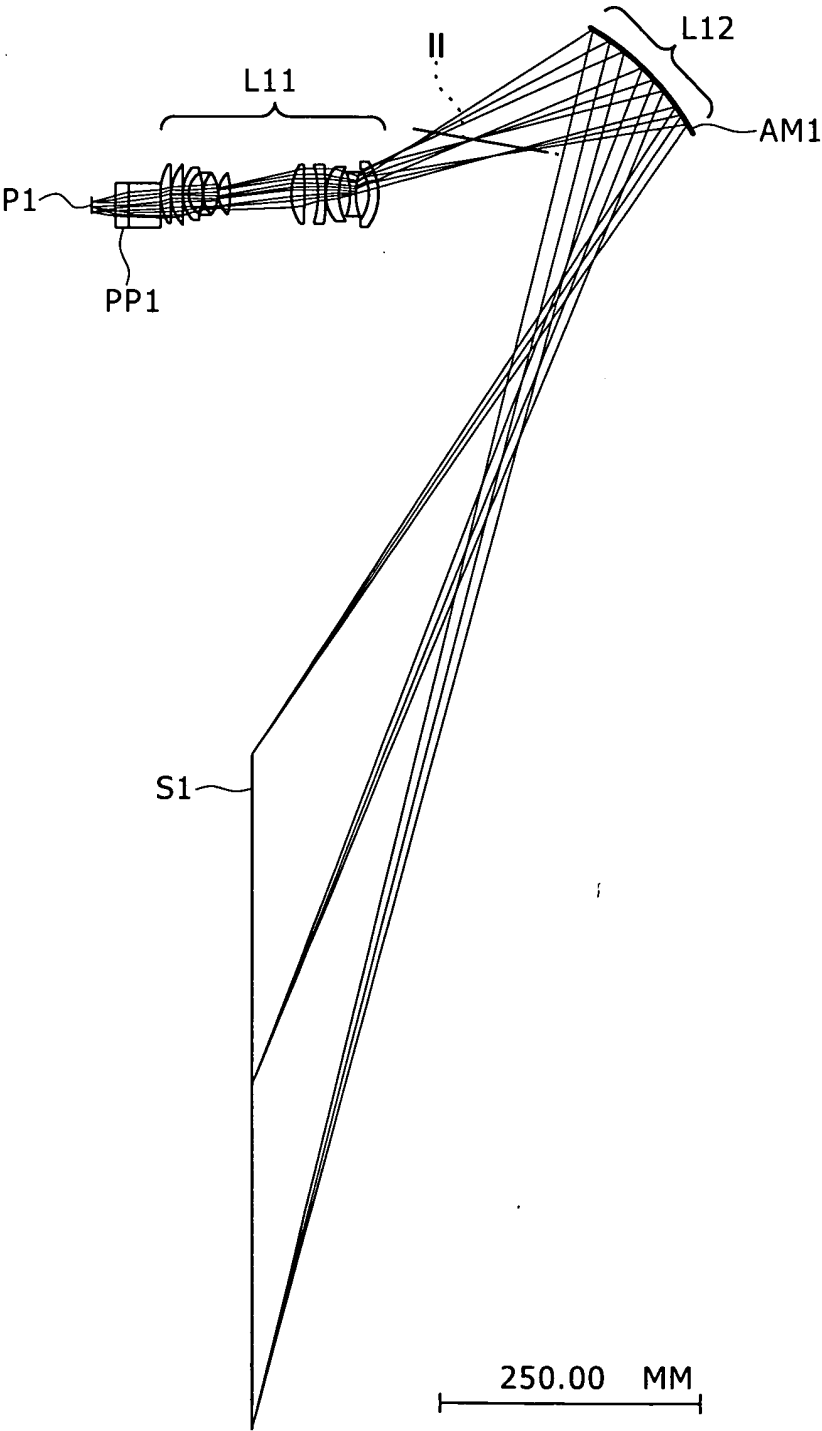


FIG. 2

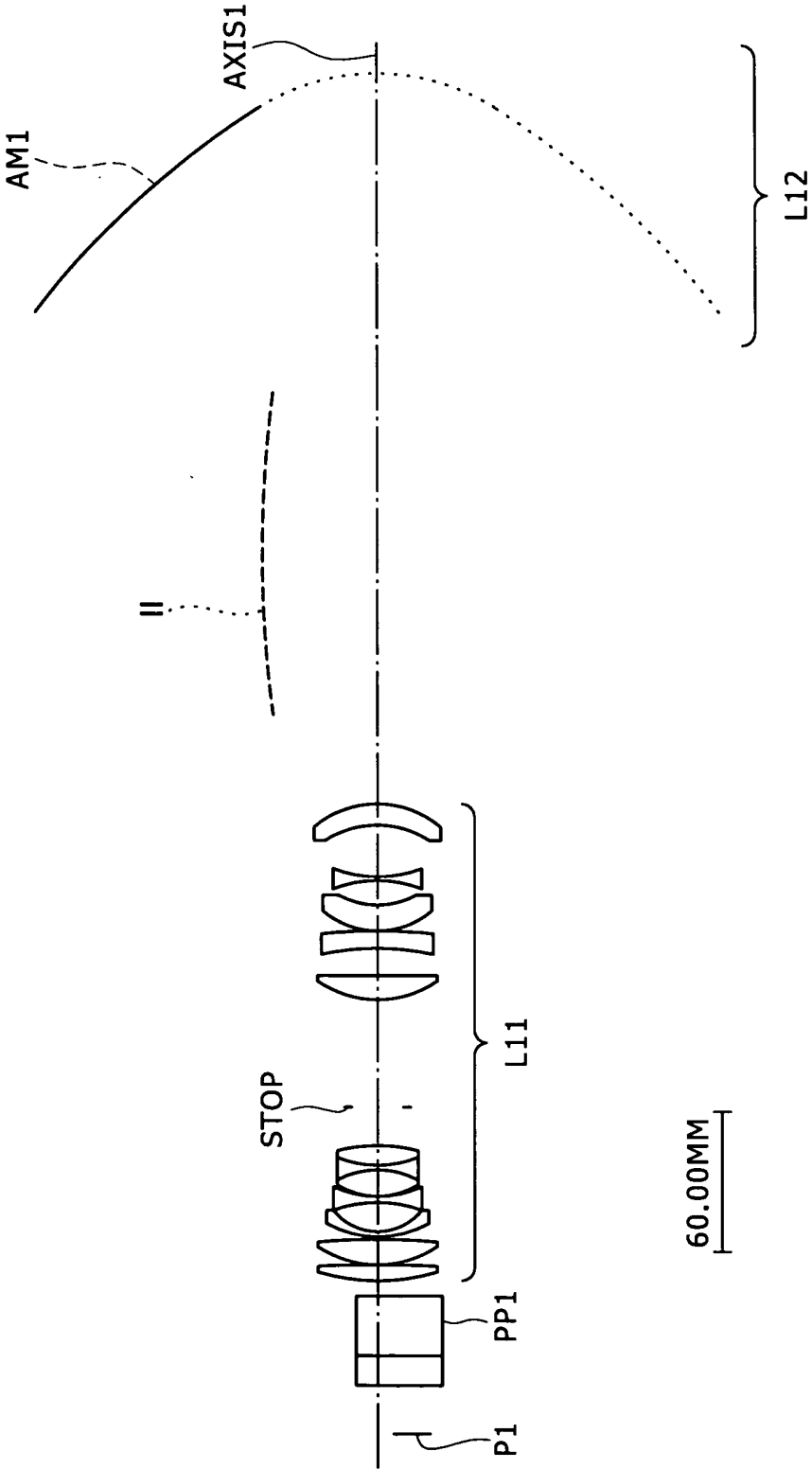
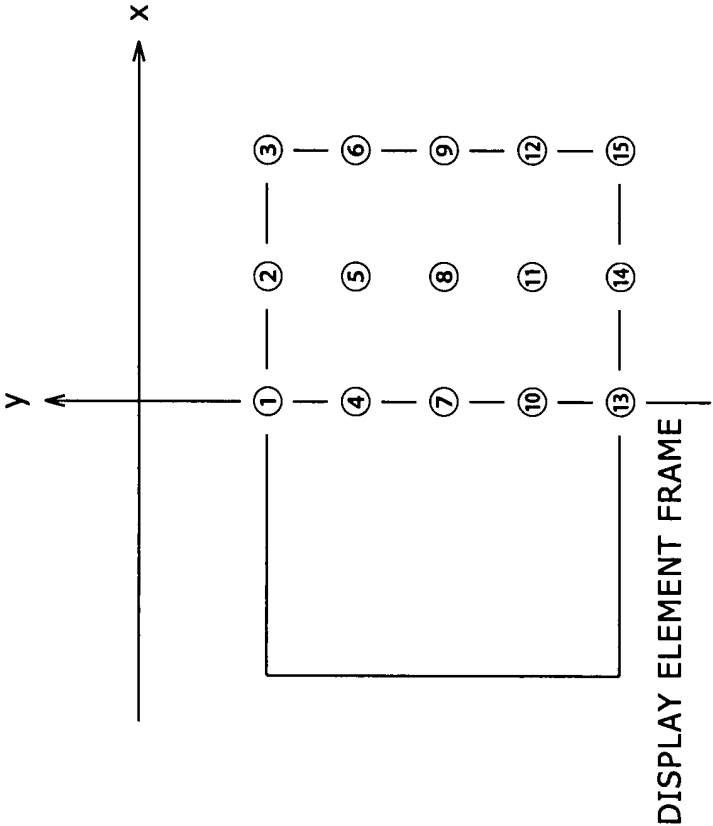


FIG. 3

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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FIG. 4

- SPOT DIAGRAM (WHITE) WITH 1.2mm SCALE ($7\mu\text{m} \times 2$ ON DISPLAY ELEMENT)
- WAVELENGTHS AND WEIGHTS 656.3nm:620.0nm:546.1nm:460.0nm:435.8nm=2:2:3:2:1
- EVALUATION SURFACE: SCREEN

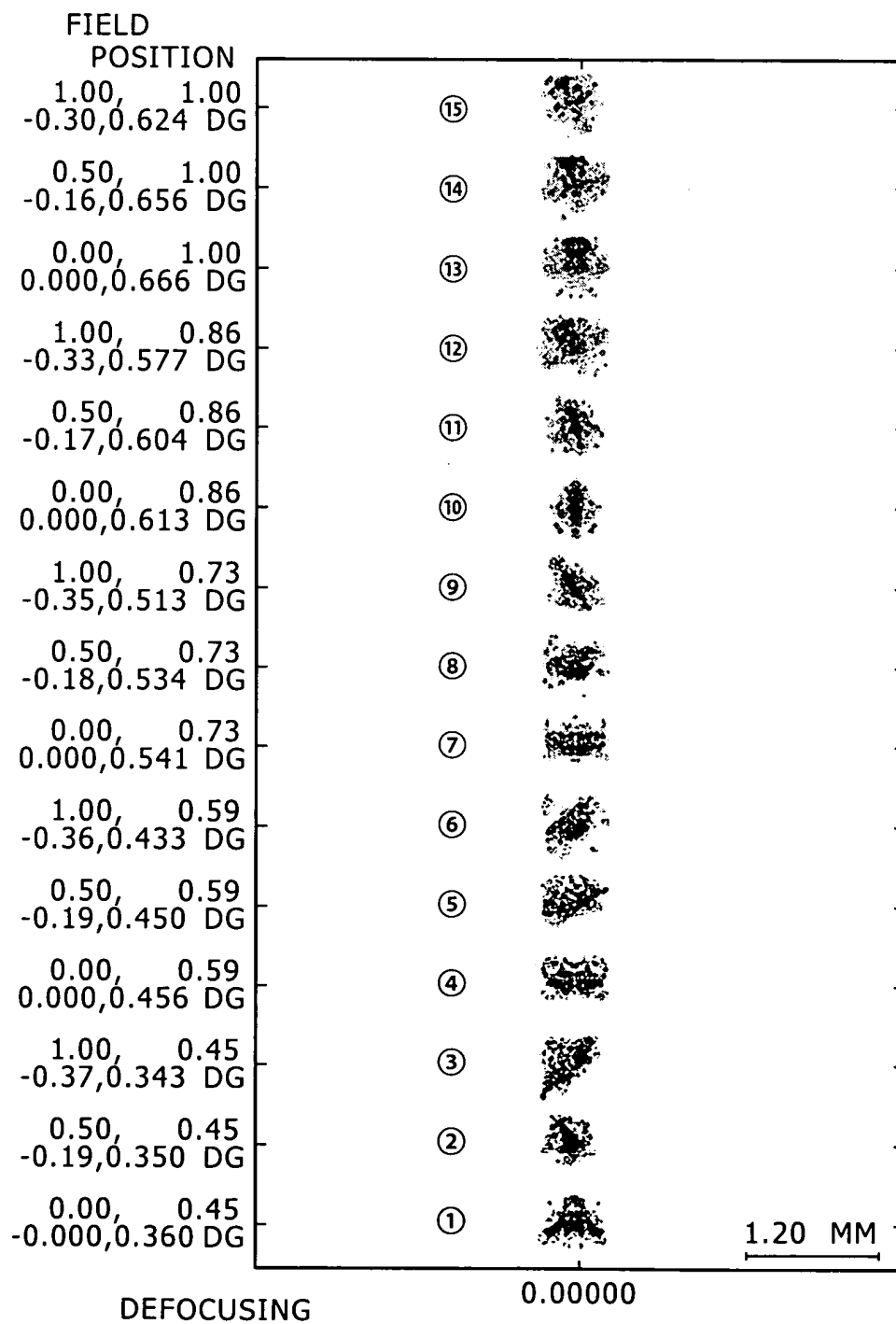


FIG. 5

- TV DISTORTION DIAGRAM
- EVALUATION SURFACE:SCREEN

[illegible]

FIG. 6

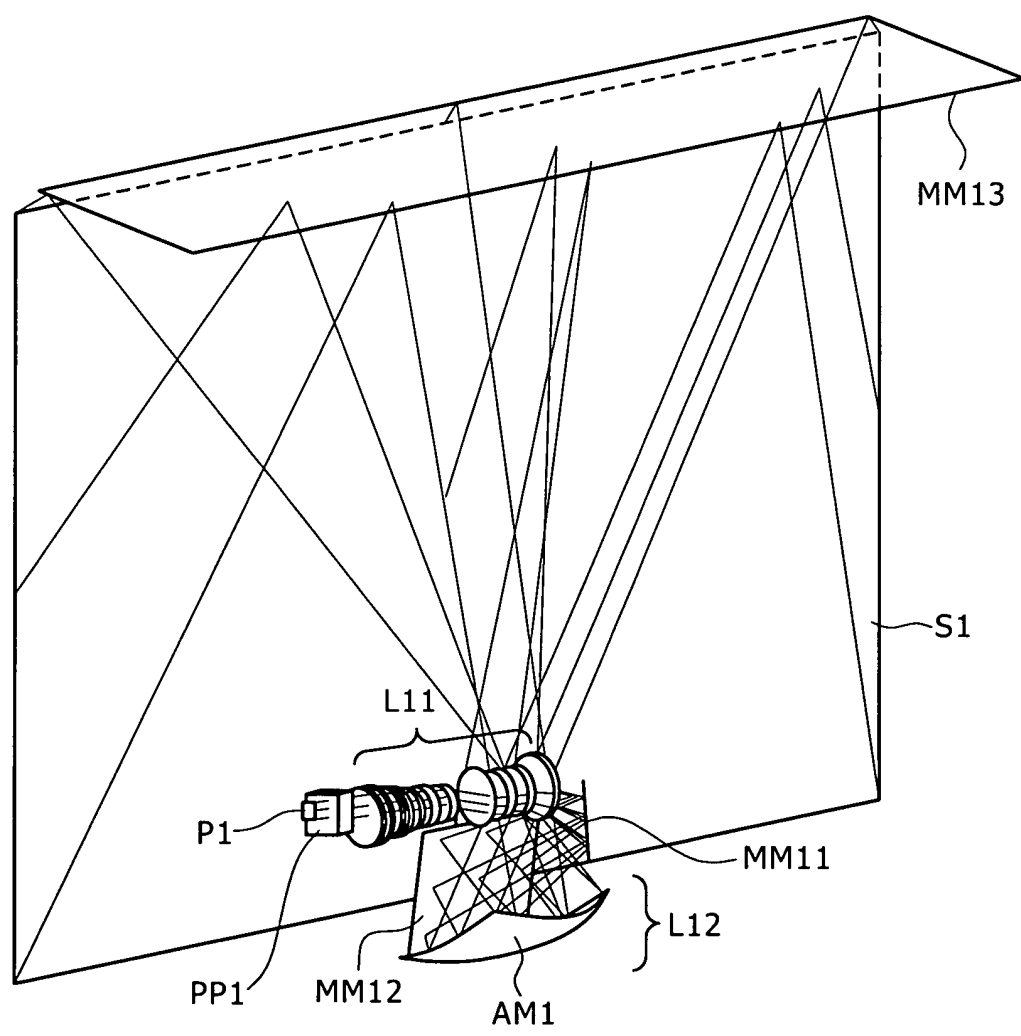


FIG. 7

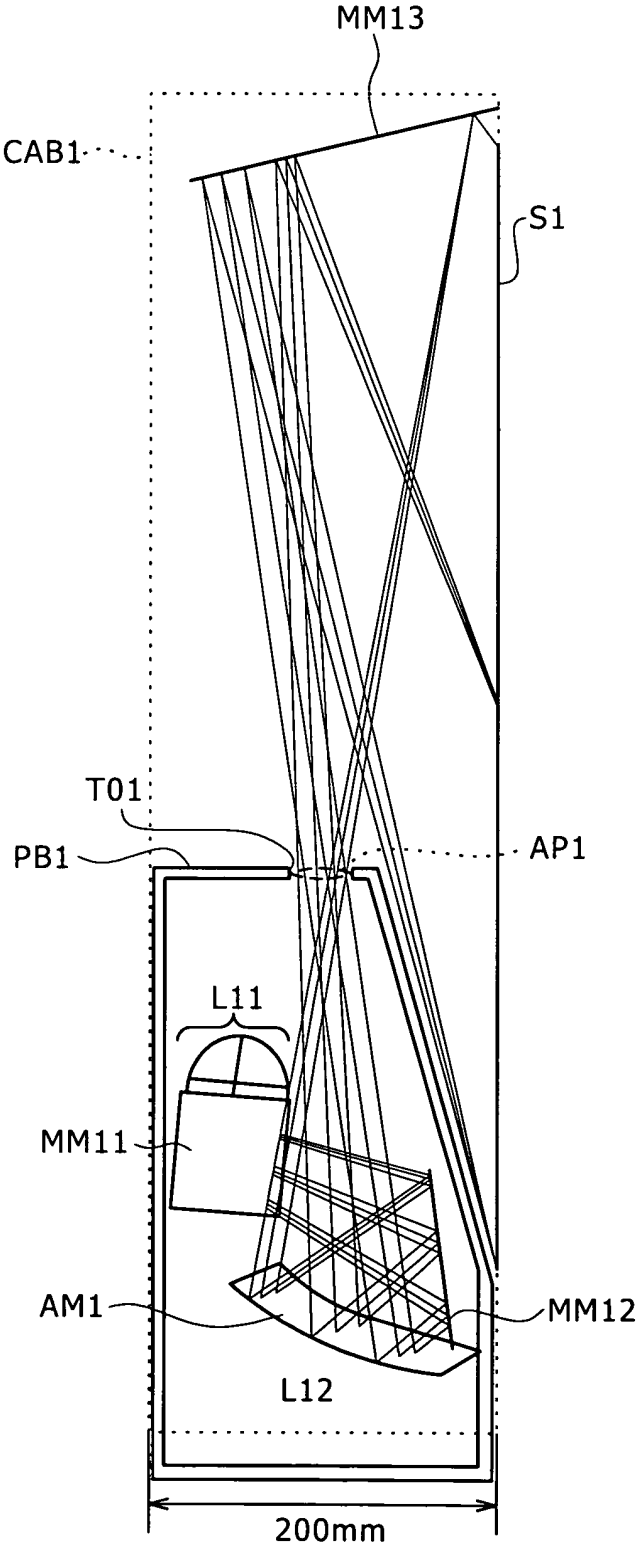


FIG. 8

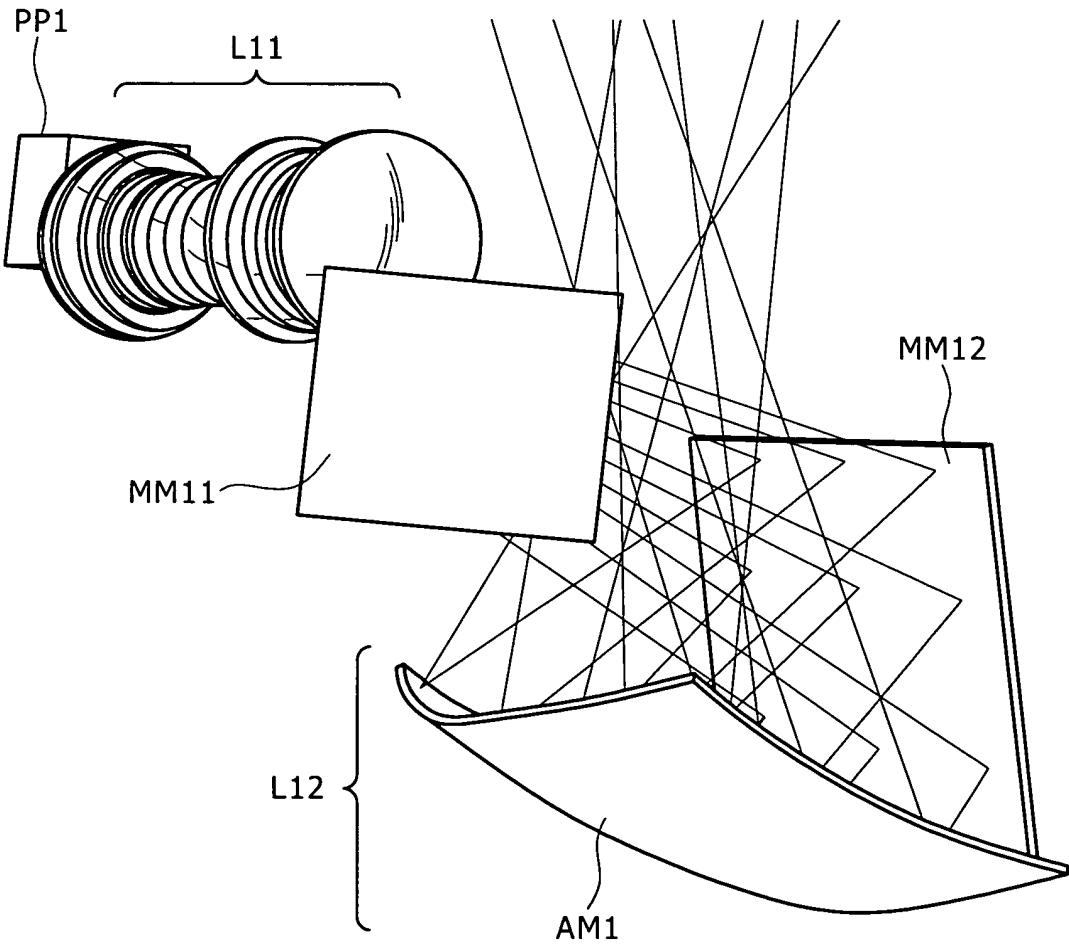


FIG. 9

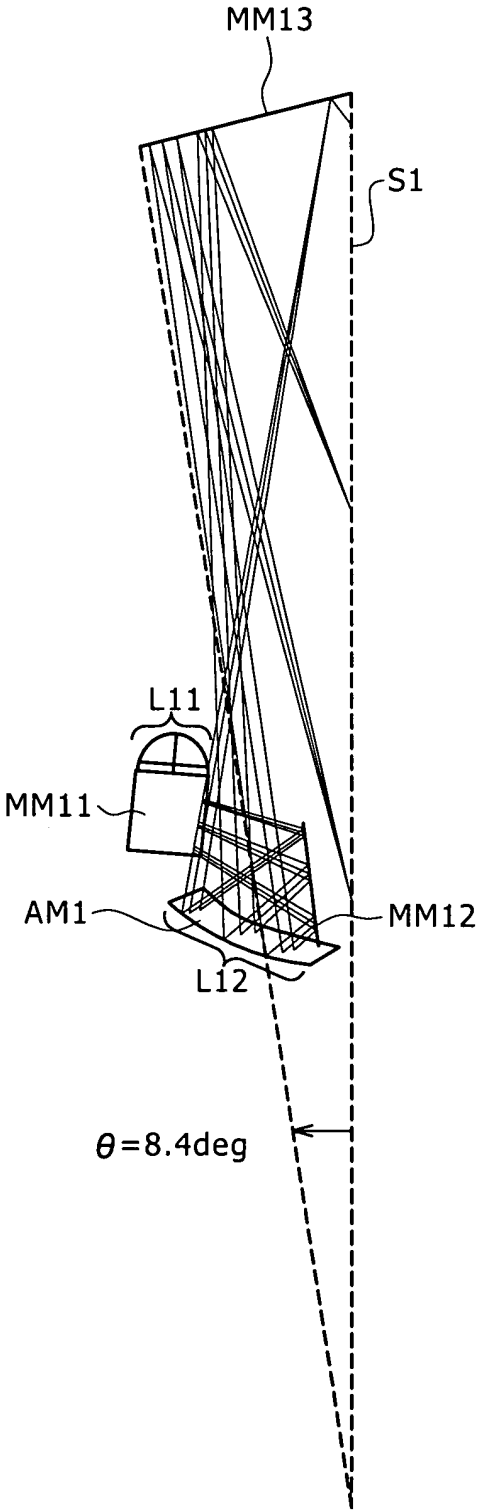


FIG. 10

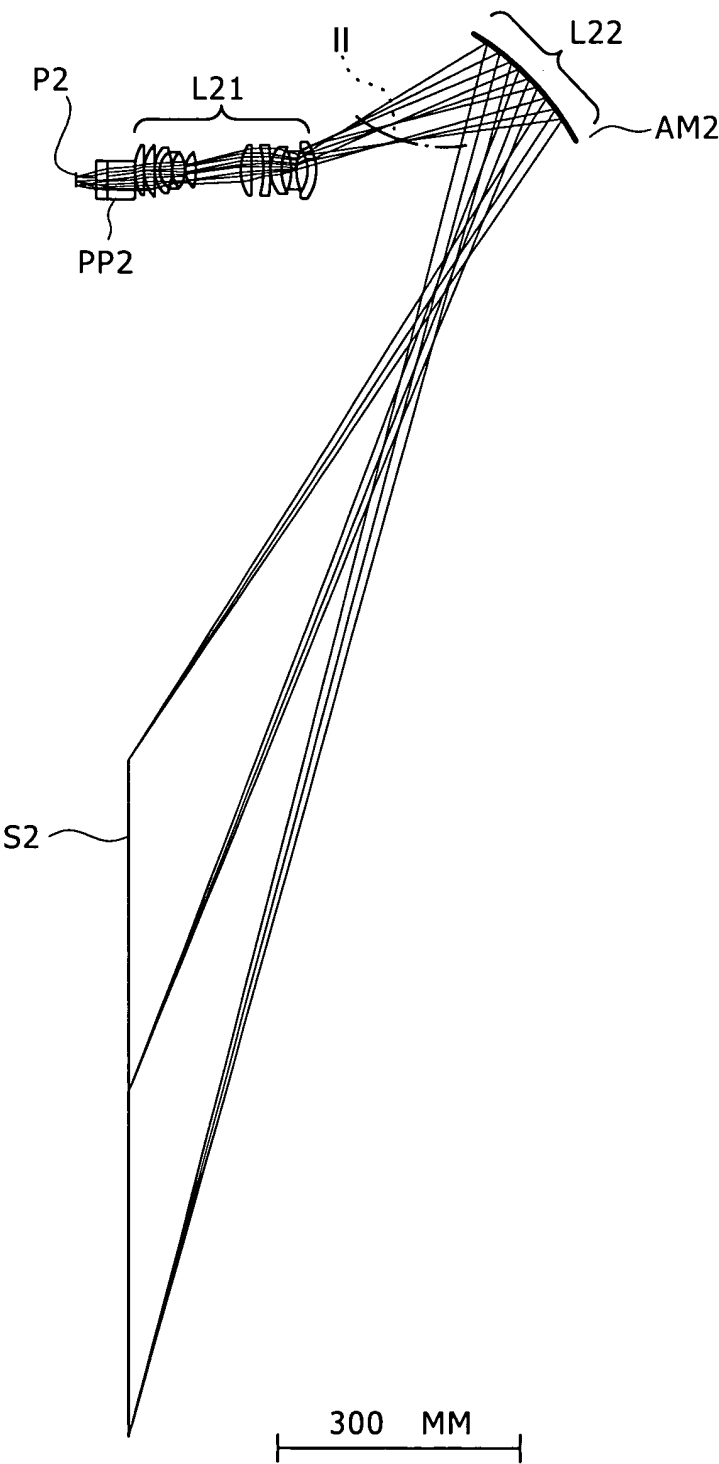


FIG. 11

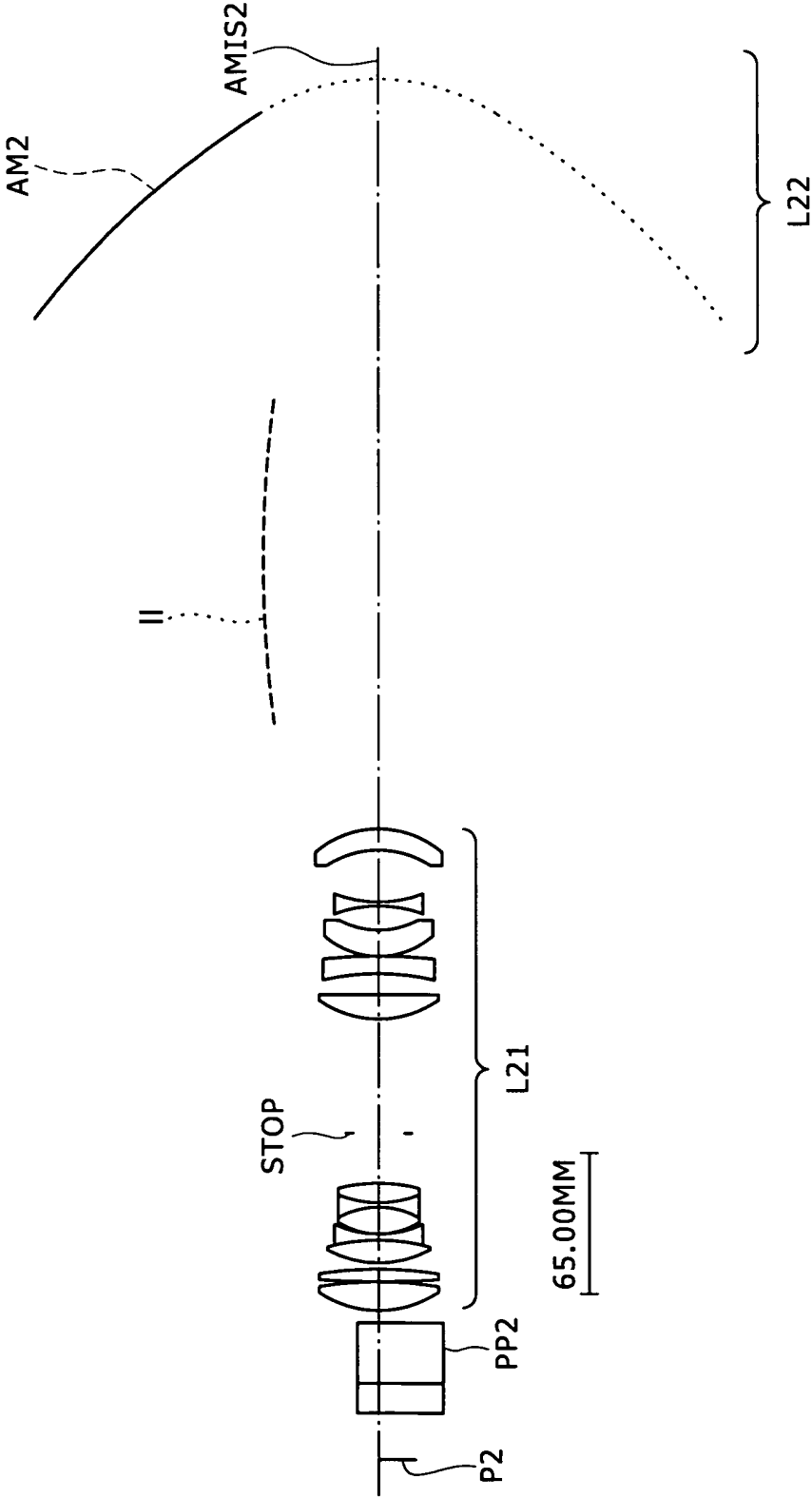
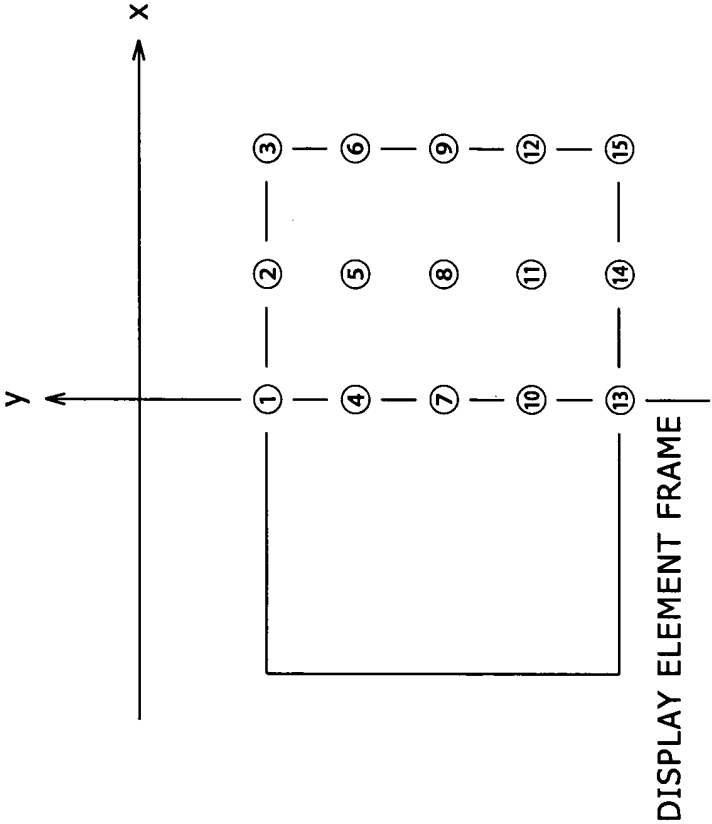


FIG. 12

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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FIG. 13

- SPOT DIAGRAM (WHITE) WITH 1.57mm SCALE ($7\mu\text{m} \times 2$ ON DISPLAY ELEMENT)
- WAVELENGTHS AND WEIGHTS 656.3nm:620.0nm:546nm:460.0nm:435.8nm=2:2:3:2:1
- EVALUATION SURFACE: SCREEN

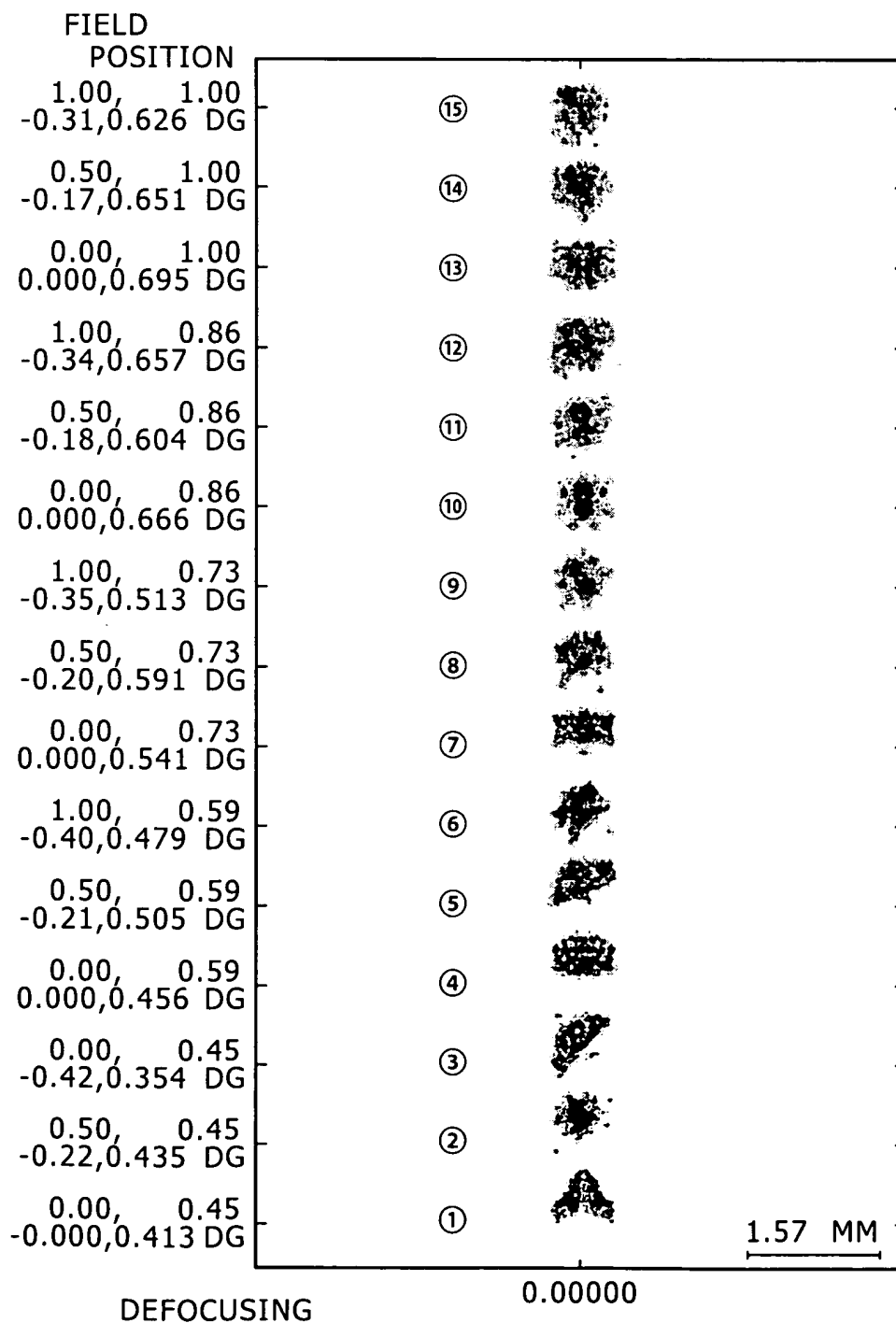


FIG.14

- TV DISTORTION DIAGRAM
 - EVALUATION SURFACE:SCREEN

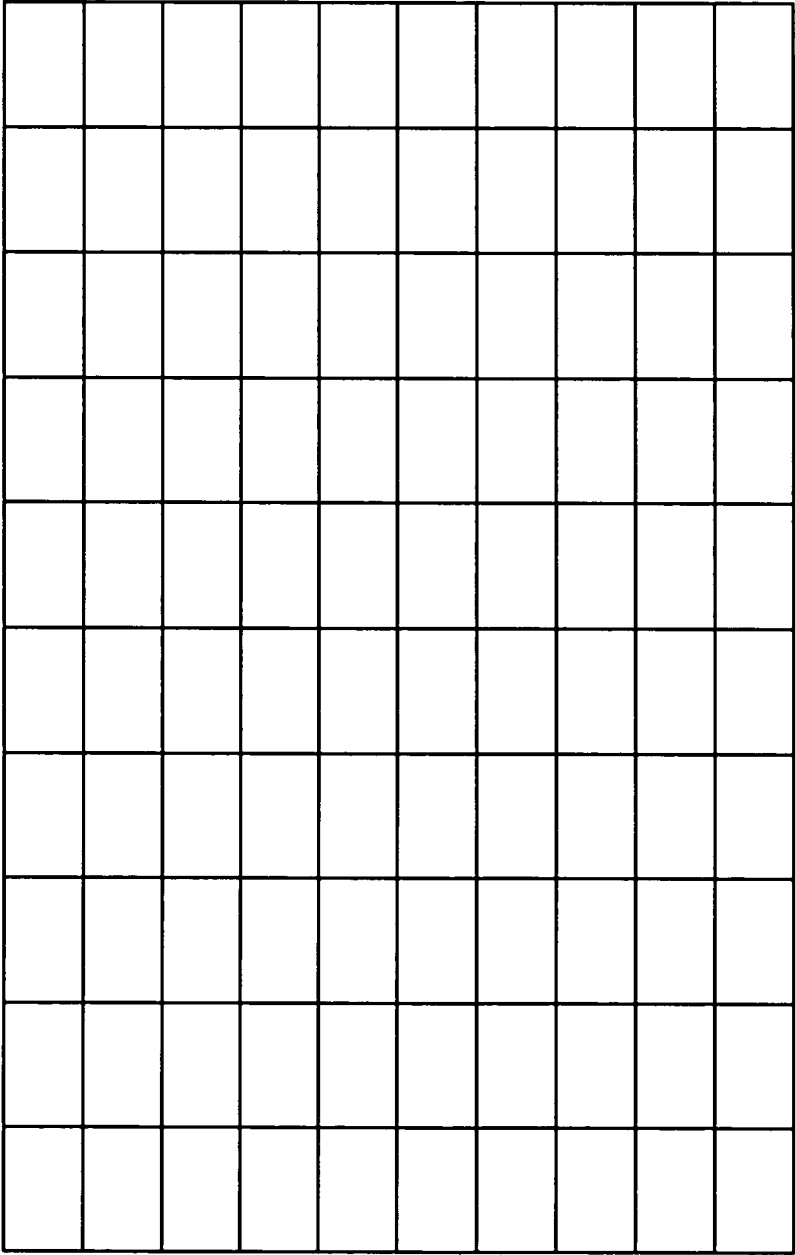


FIG. 15

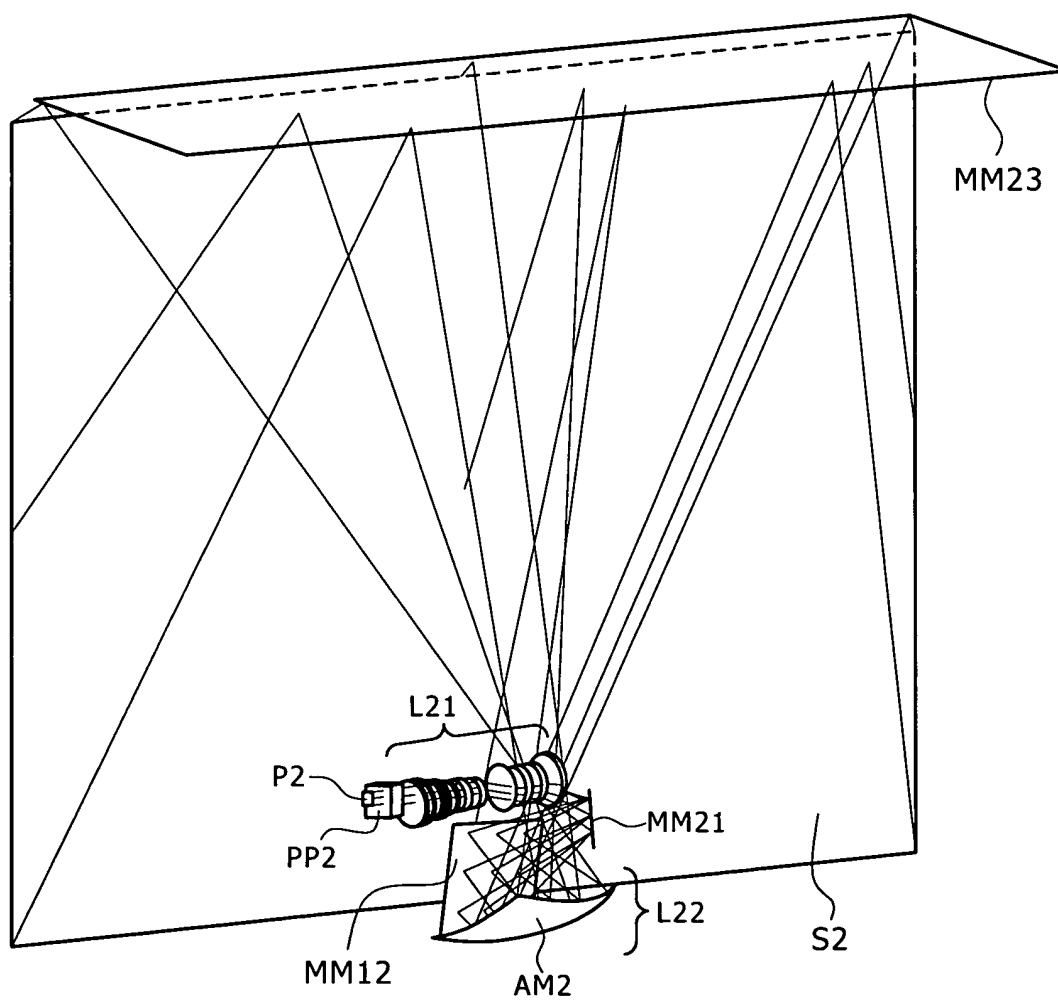


FIG. 16

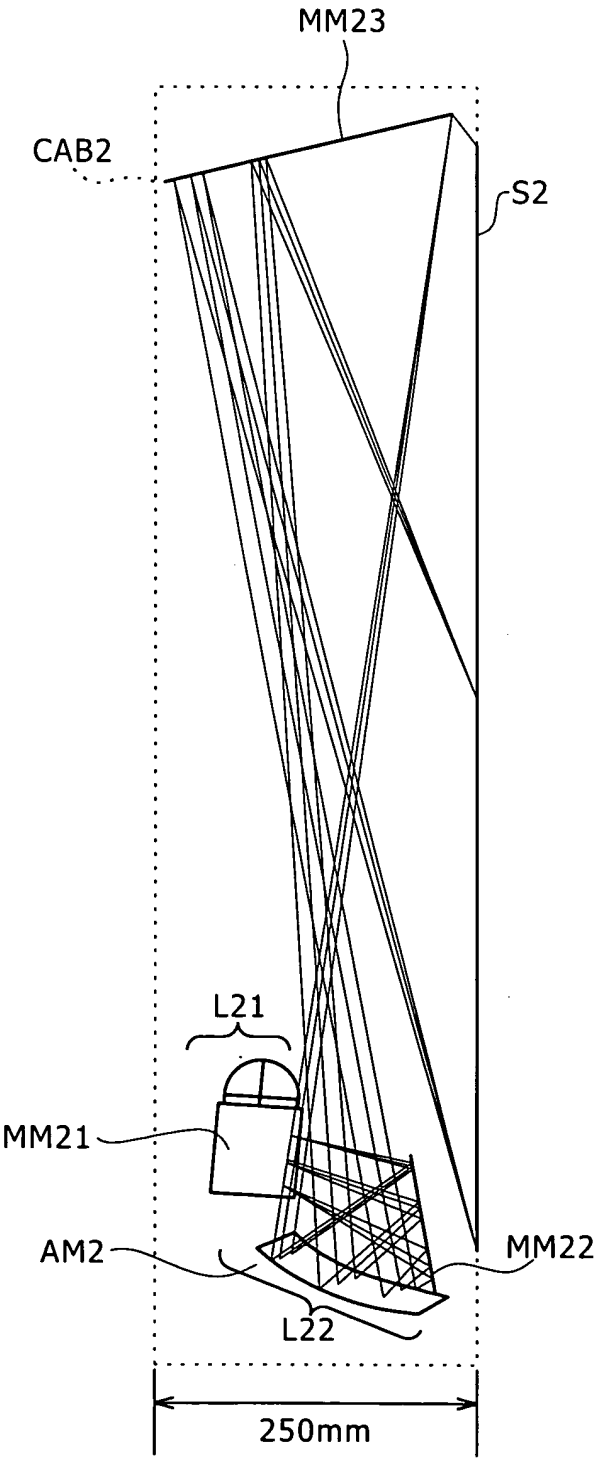
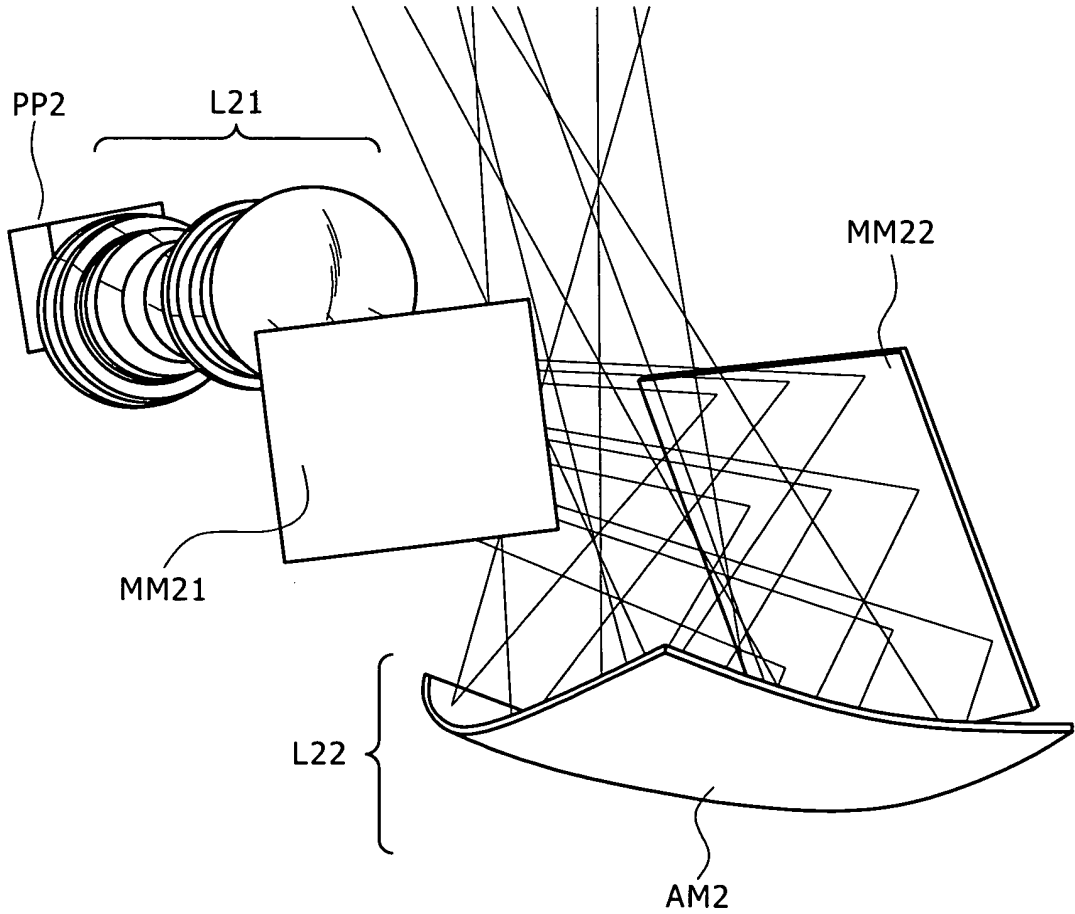


FIG. 17



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FIG. 18

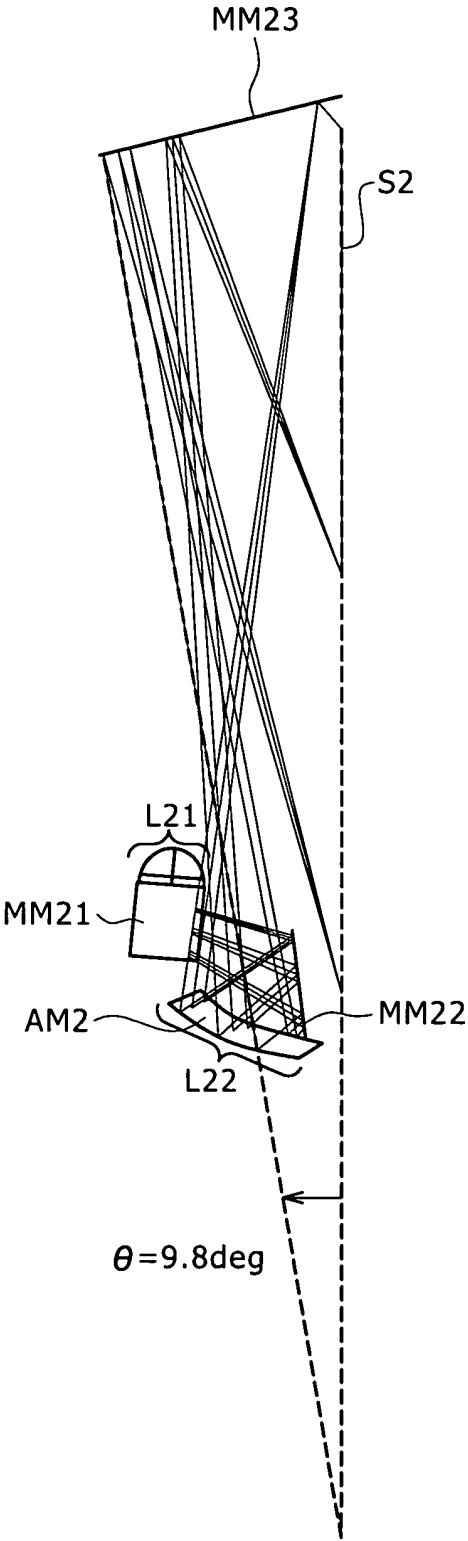


FIG. 19

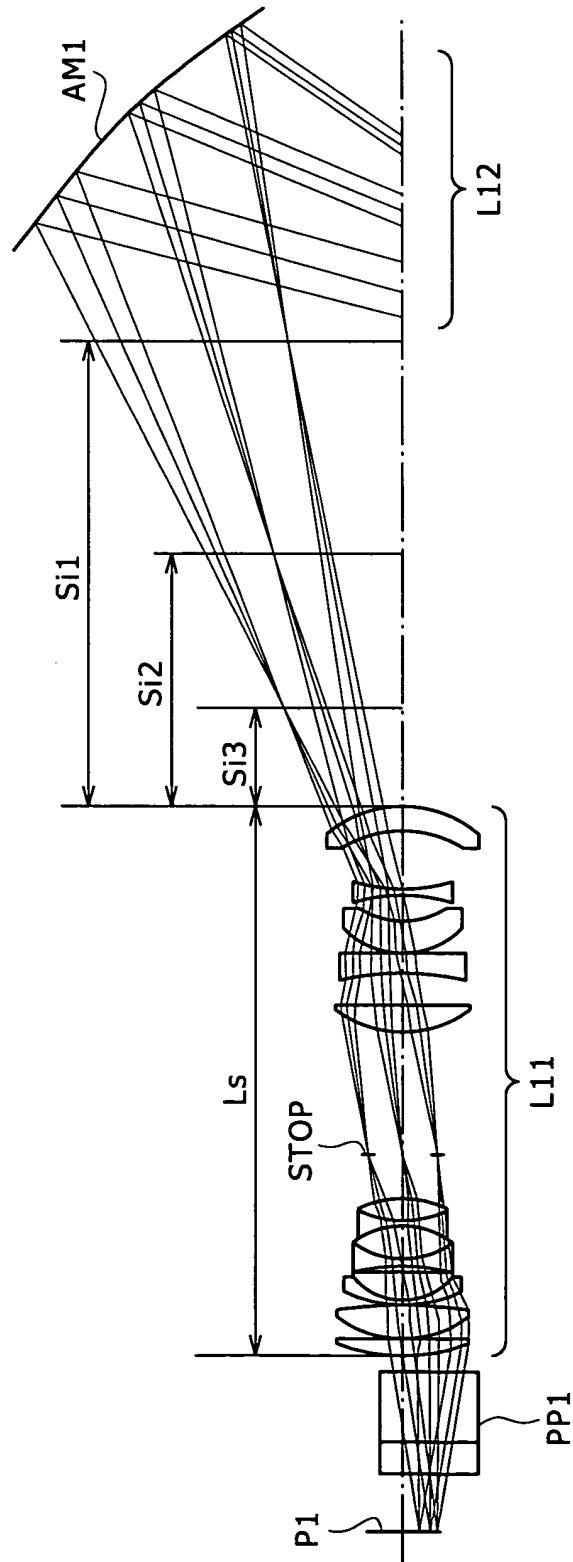


FIG. 20

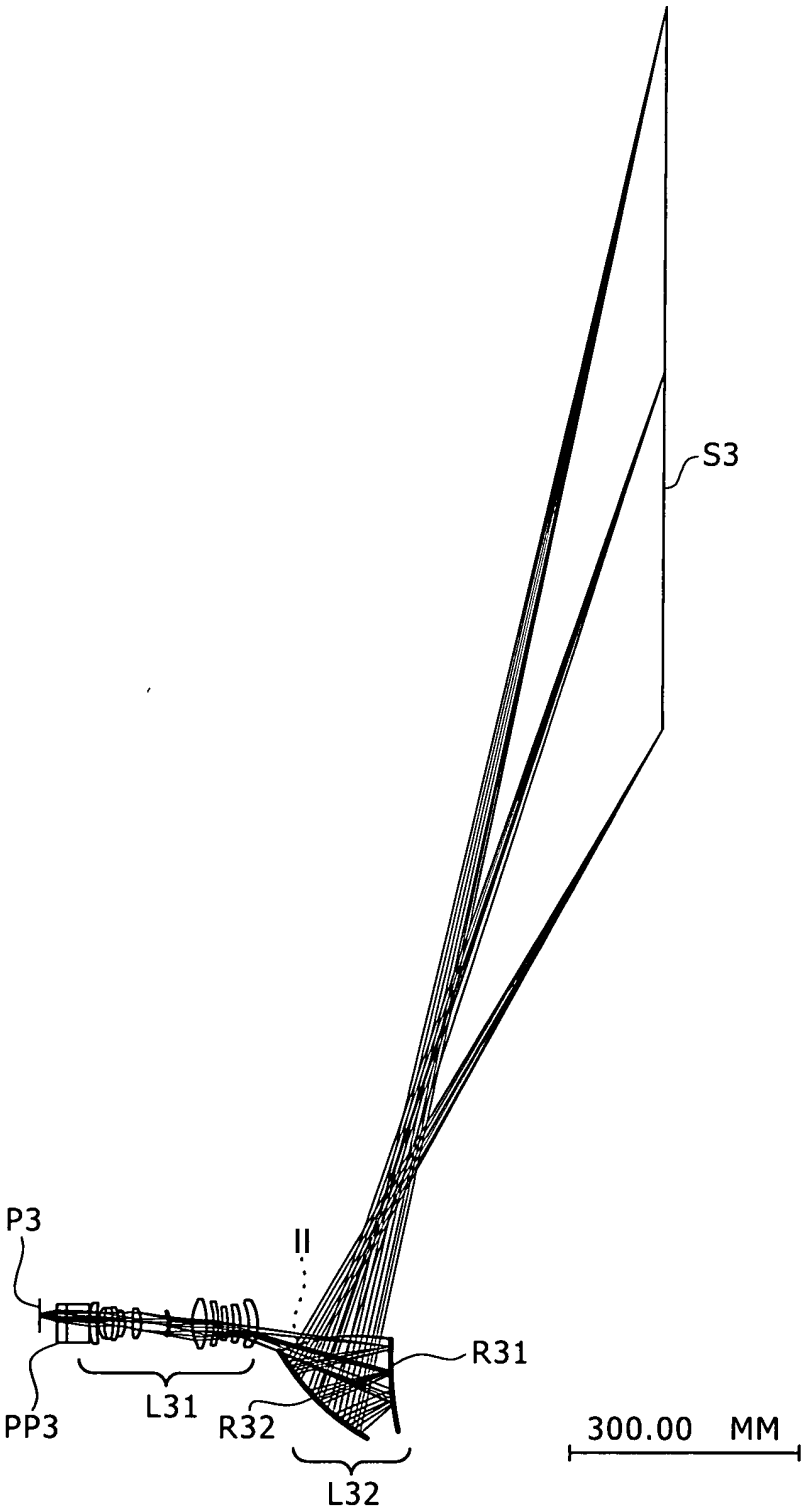


FIG. 21

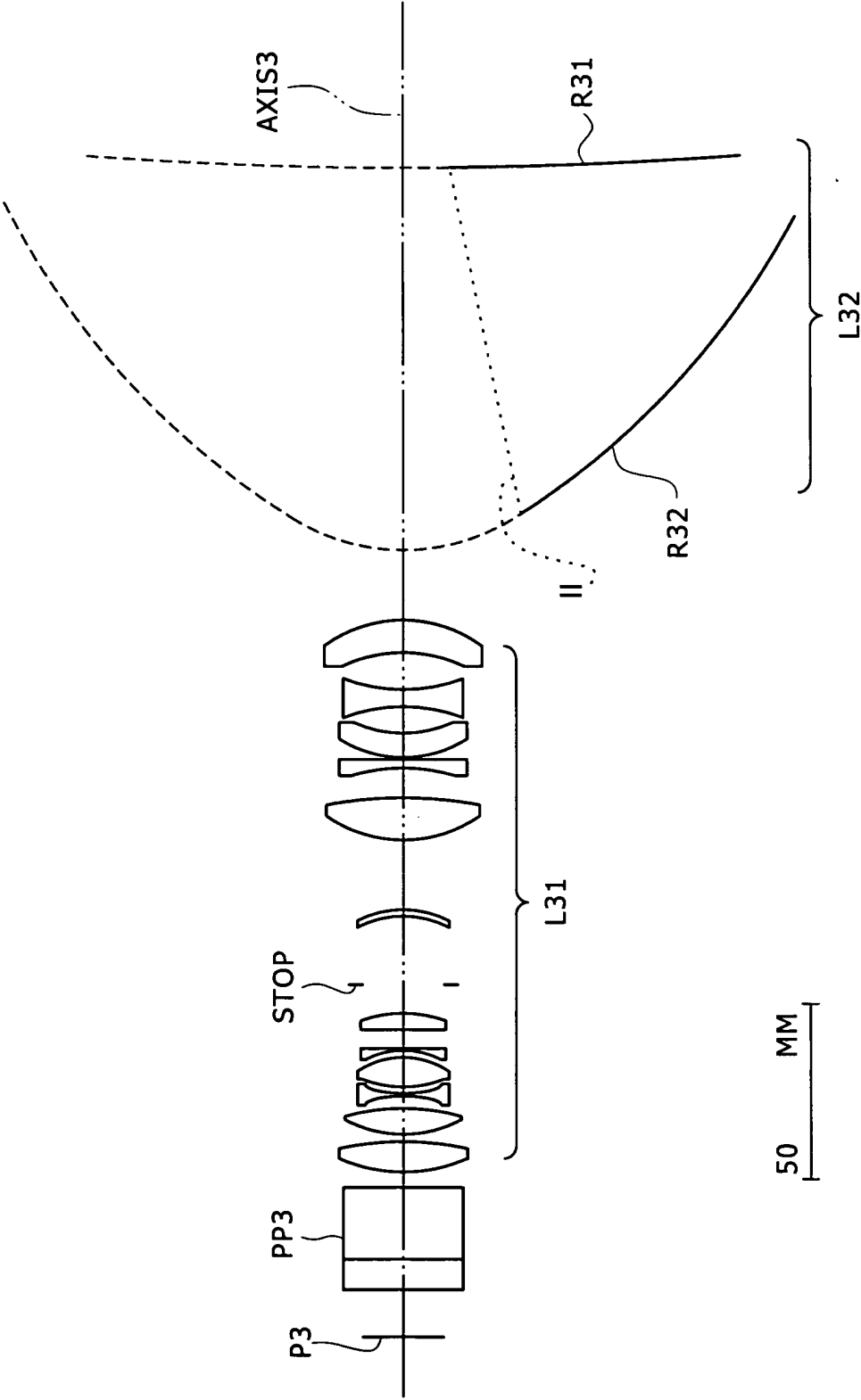
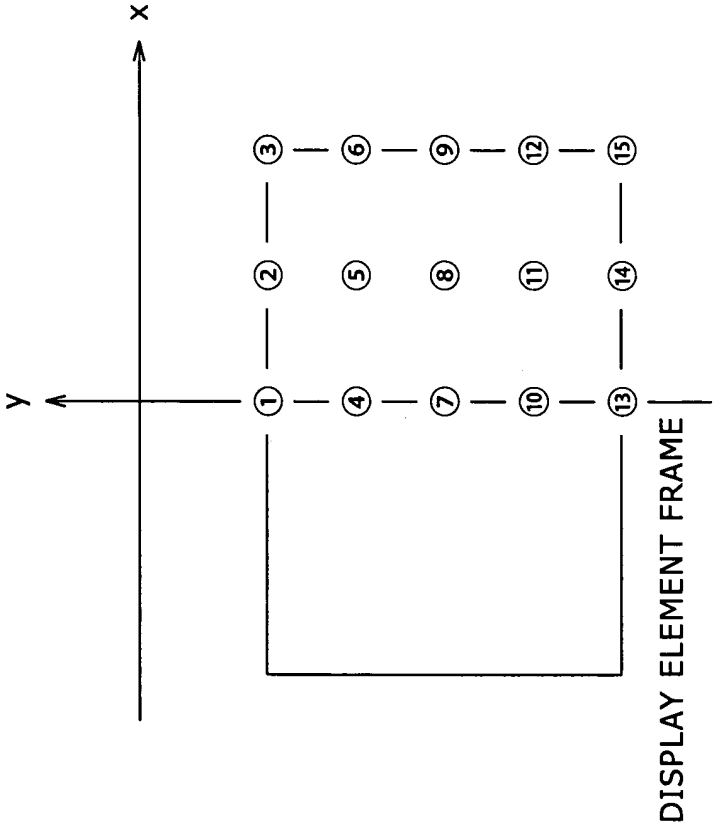


FIG. 22

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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FIG. 23

SPOT DIAGRAM (WHITE)
 WITH 1.69mm SCALE (EQUIVALENT TO $7\mu\text{m}\times 2$ ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

FIELD POSITION

1.00, 1.00
 -0.90, 1.839 DG

0.50, 1.00
 -0.46, 1.891 DG

0.00, 1.00
 0.000, 1.908 DG

1.00, 0.86
 -0.93, 1.650 DG

0.50, 0.86
 -0.48, 1.690 DG

0.00, 0.86
 0.000, 1.703 DG

1.00, 0.73
 -0.96, 1.429 DG

0.50, 0.73
 -0.49, 1.460 DG

0.00, 0.73
 0.000, 1.470 DG

1.00, 0.59
 -0.98, 1.184 DG

0.50, 0.59
 -0.50, 1.208 DG

0.00, 0.59
 0.000, 1.216 DG

1.00, 0.45
 -1.00, 0.922 DG

0.50, 0.45
 -0.51, 0.940 DG

0.00, 0.45
 0.000, 0.945 DG

DEFOCUSING
 SXRD

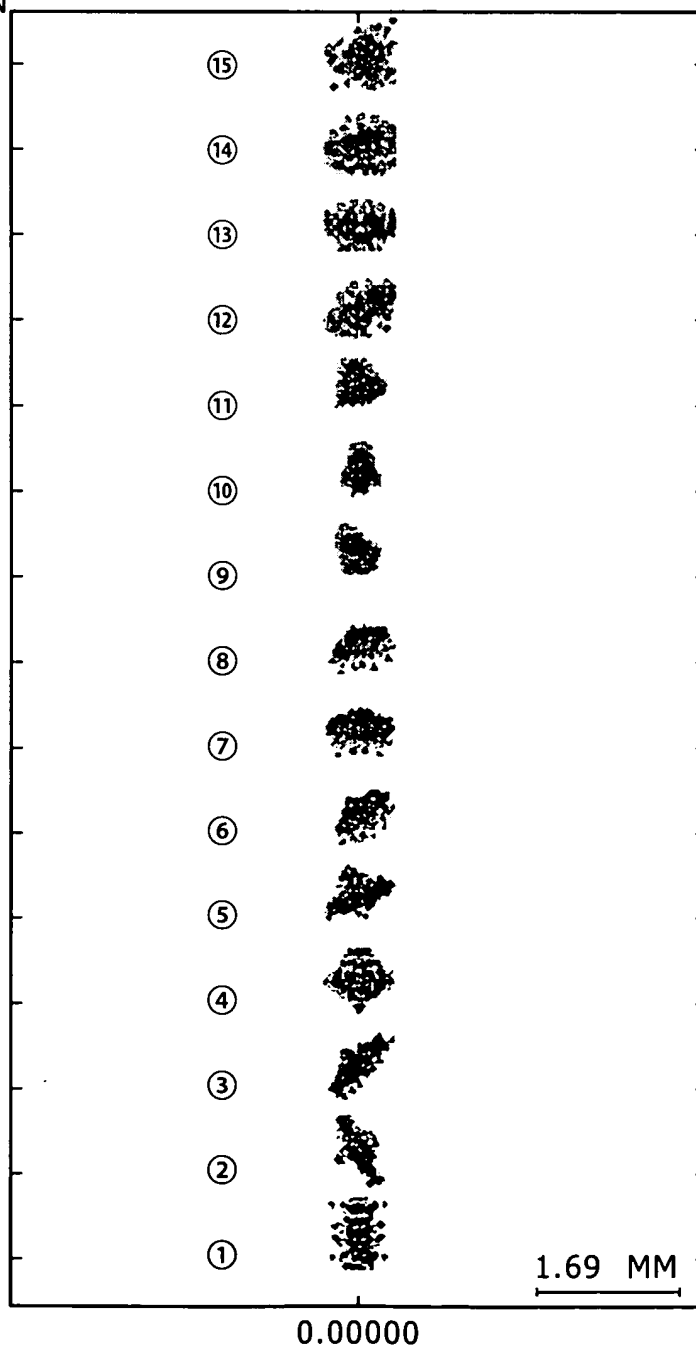


FIG. 24

•TV DISTORTION DIAGRAM
•EVALUATION SURFACE:SCREEN

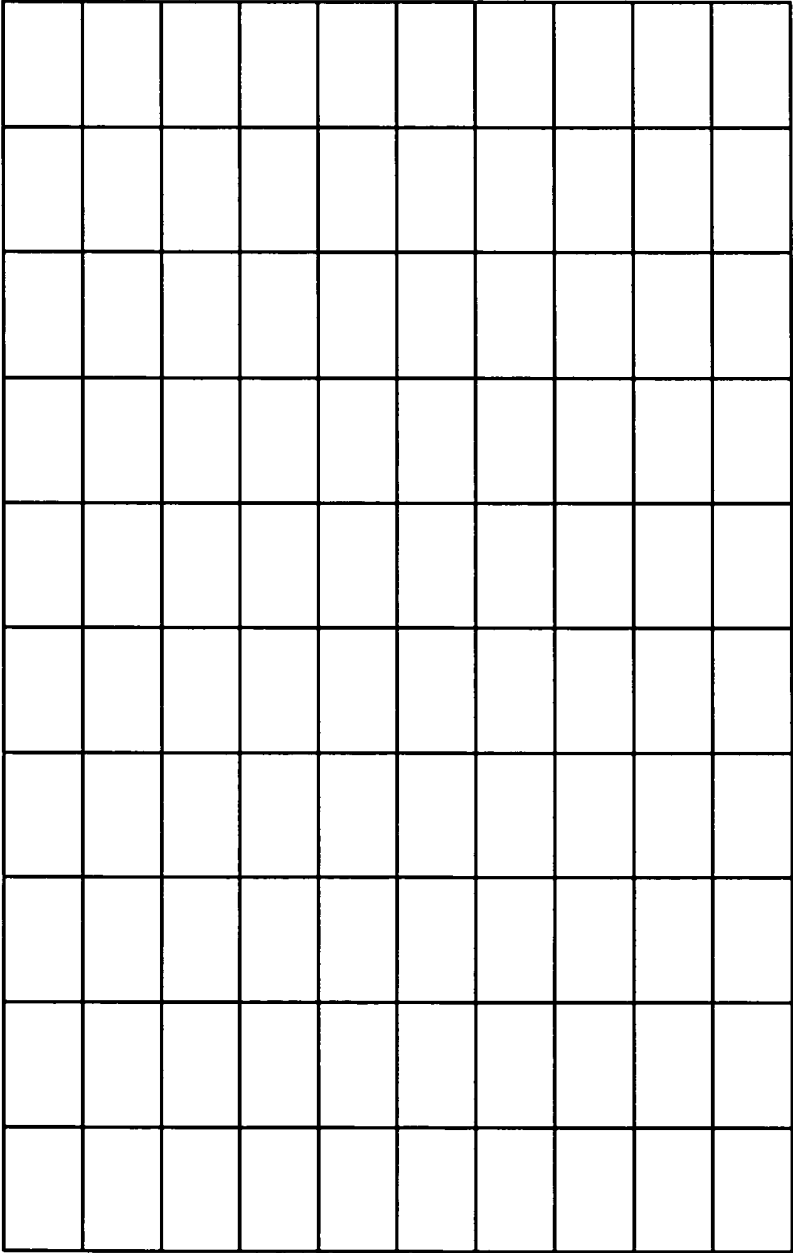


FIG. 25

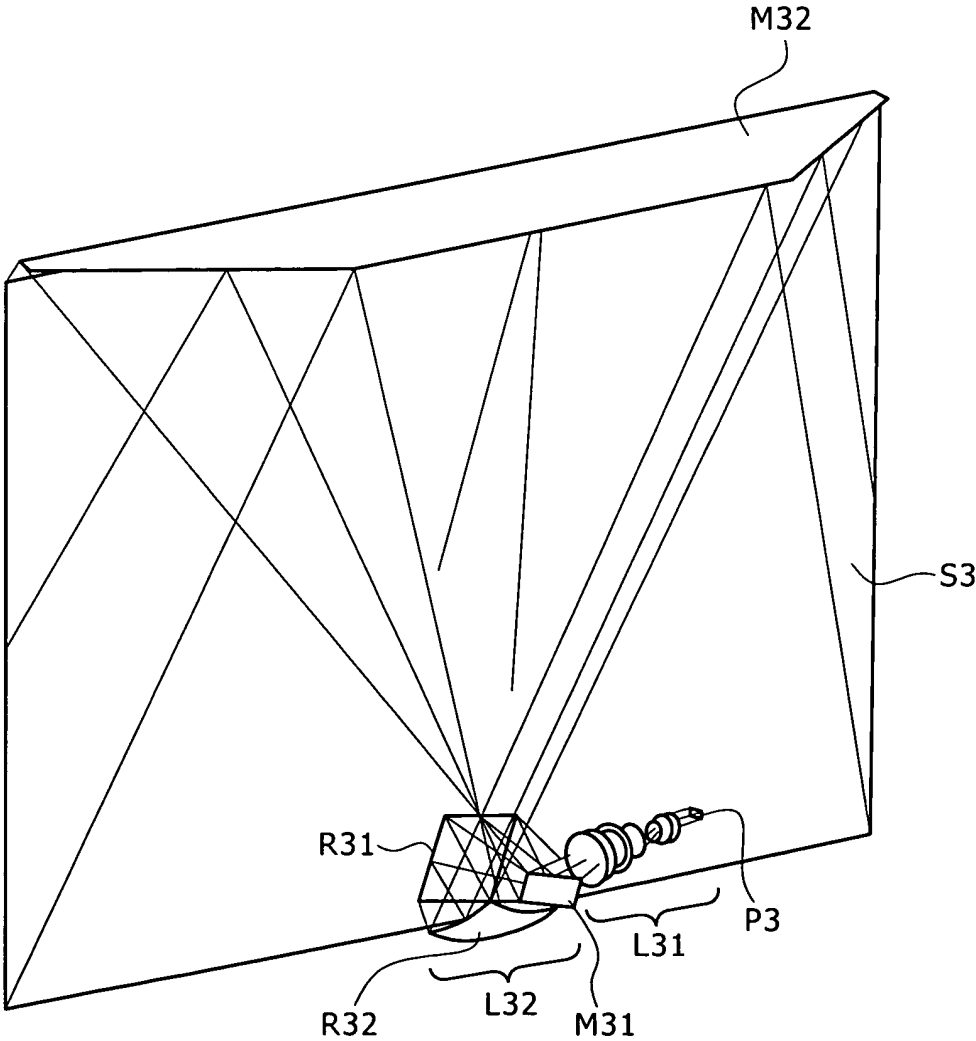


FIG. 26

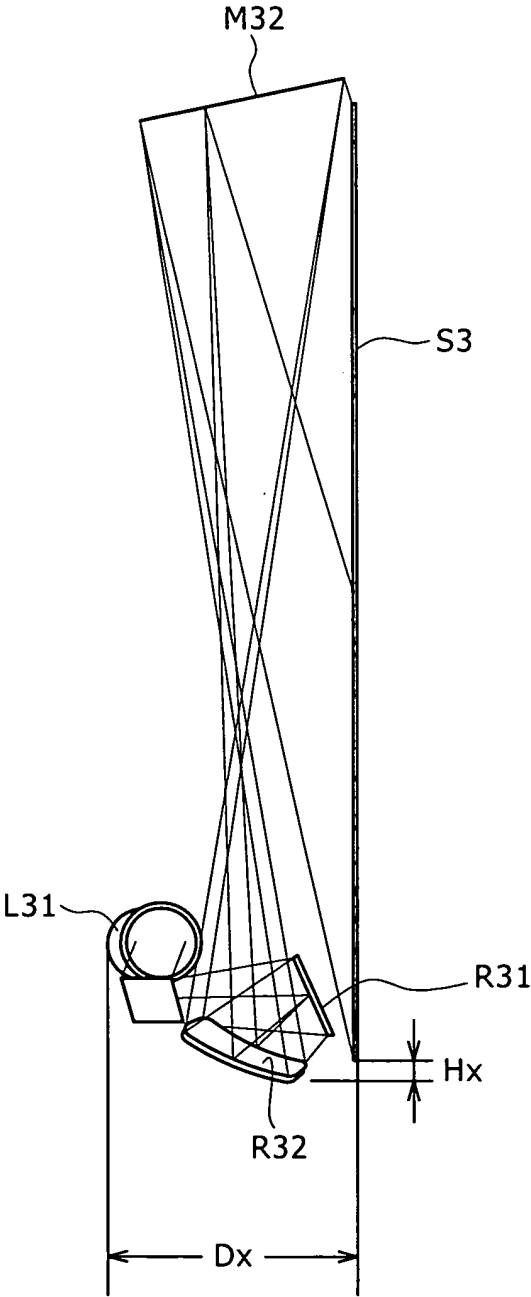
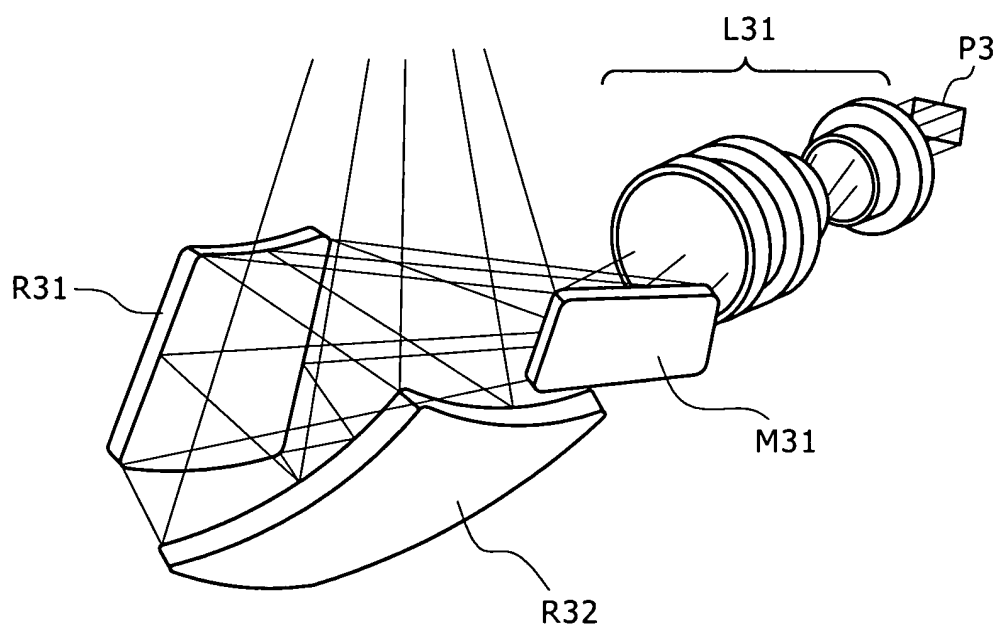
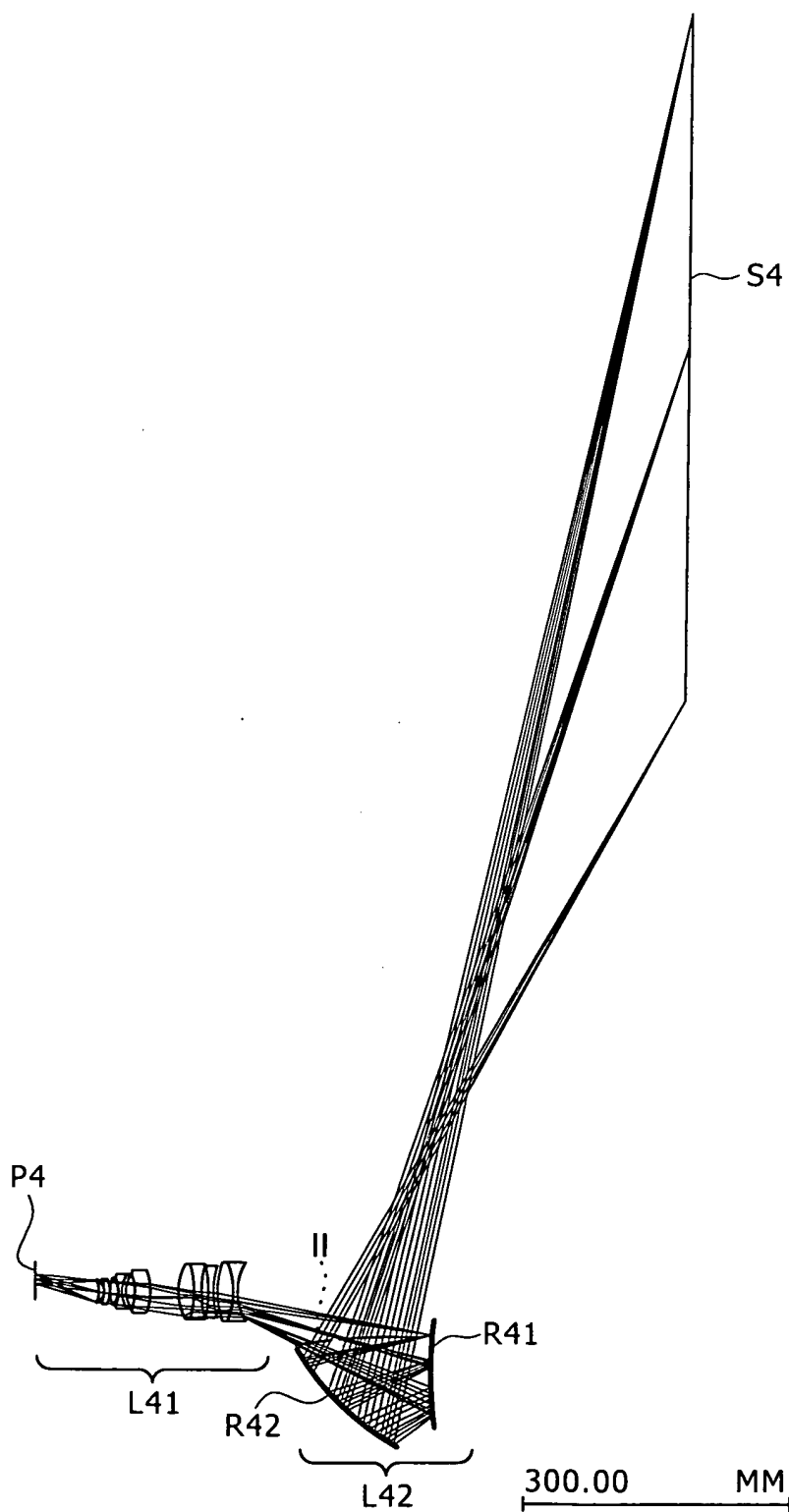


FIG. 27



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FIG. 28



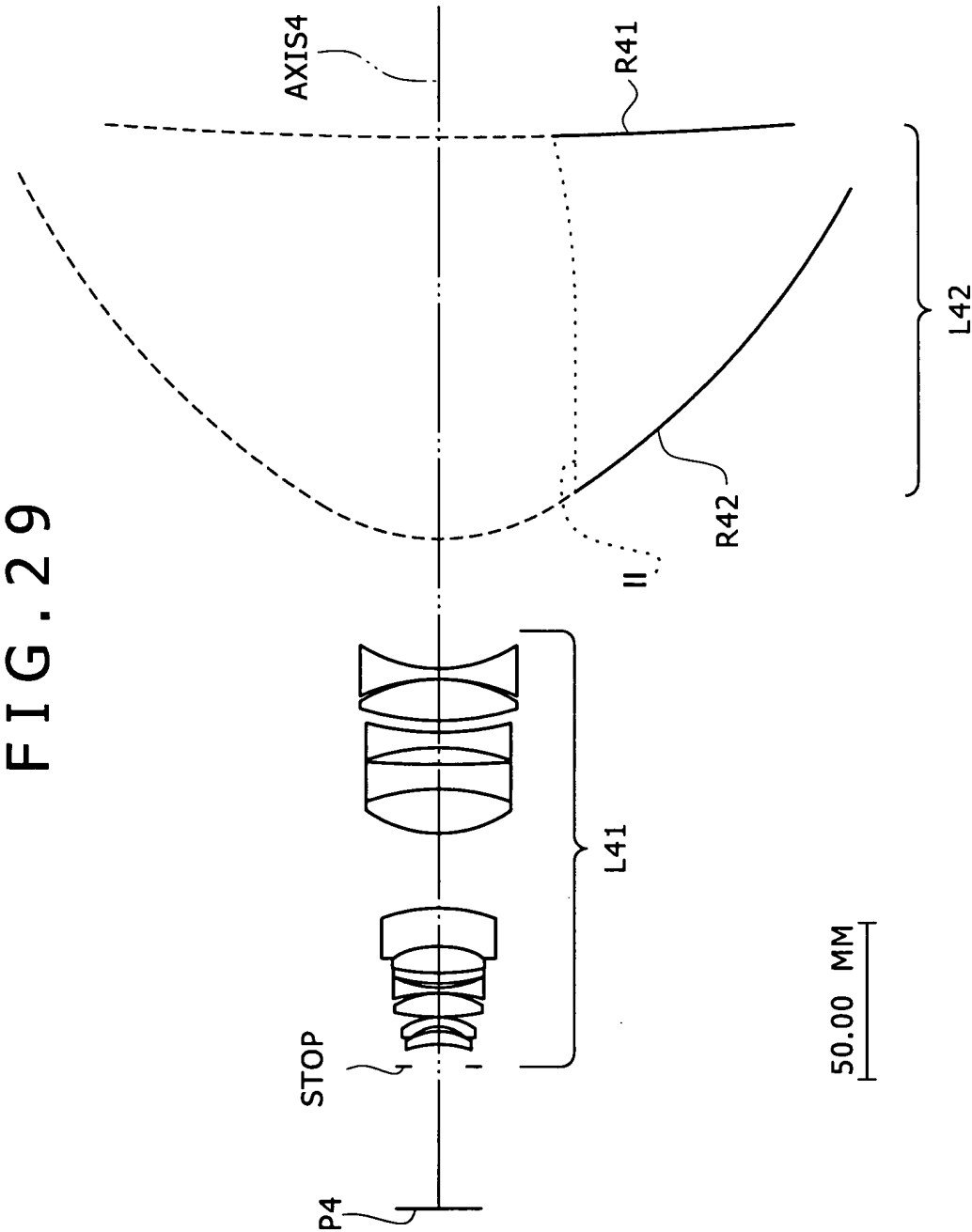
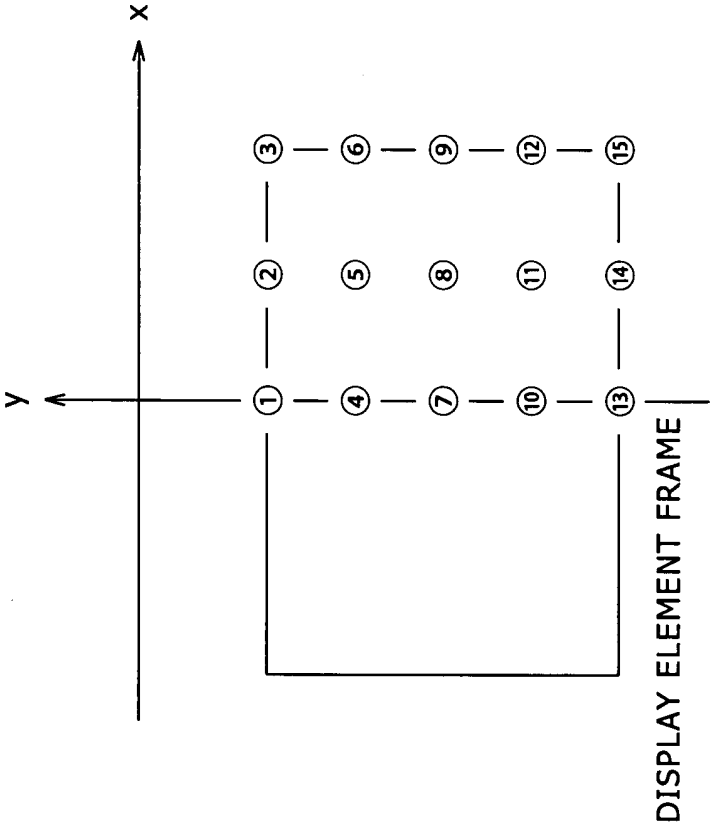


FIG. 30

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-7.55
②	3.87	-7.55
③	7.75	-7.55
④	0.00	-9.73
⑤	3.87	-9.73
⑥	7.75	-9.73
⑦	0.00	-11.91
⑧	3.87	-11.91
⑨	7.75	-11.91
⑩	0.00	-14.08
⑪	3.87	-14.08
⑫	7.75	-14.08
⑬	0.00	-16.26
⑭	3.87	-16.26
⑮	7.75	-16.26



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FIG. 31

SPOT DIAGRAM (WHITE)
 WITH 1.7mm SCALE (EQUIVALENT TO $12\mu\text{m} \times 2$ ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

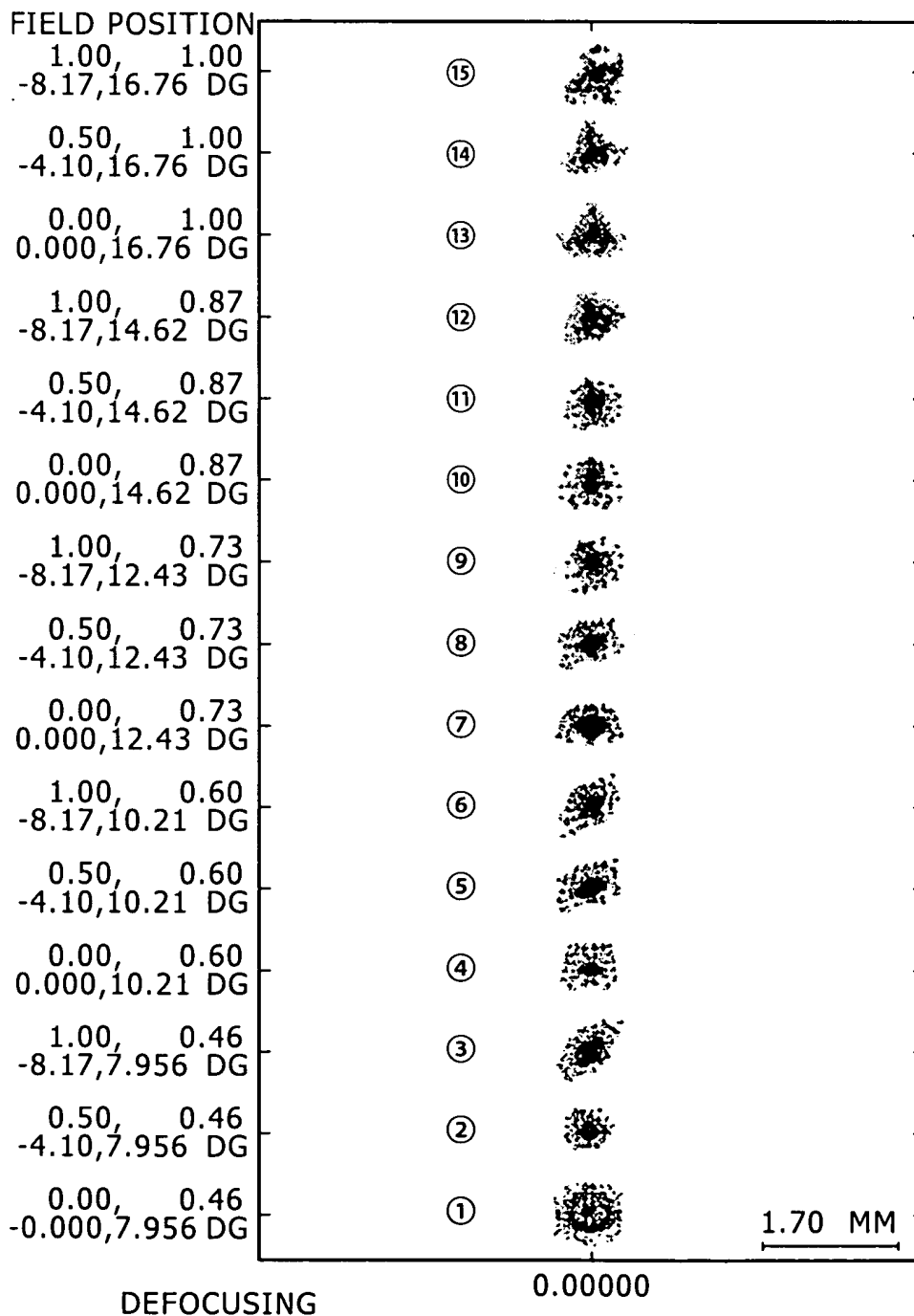


FIG. 32

- TV DISTORTION DIAGRAM
- EVALUATION SURFACE: SCREEN

FIG. 33

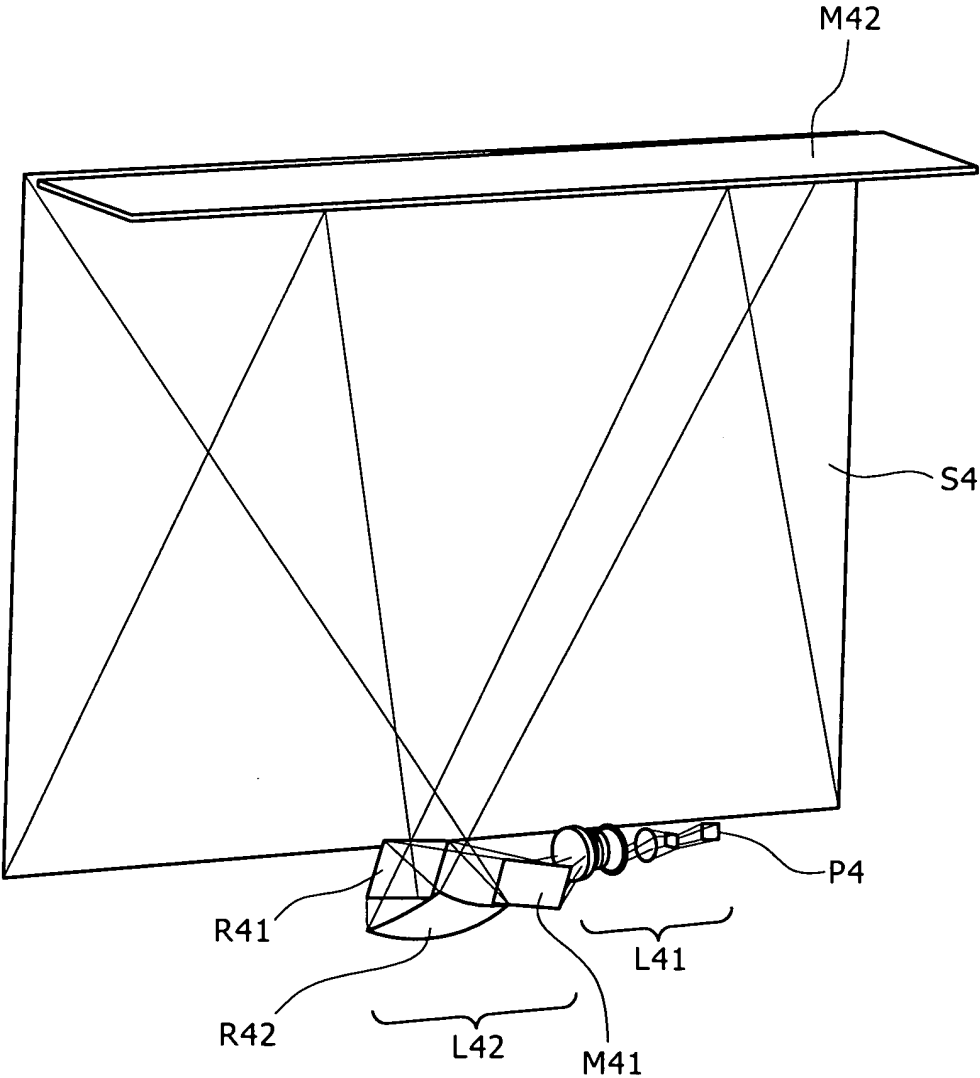


FIG. 34

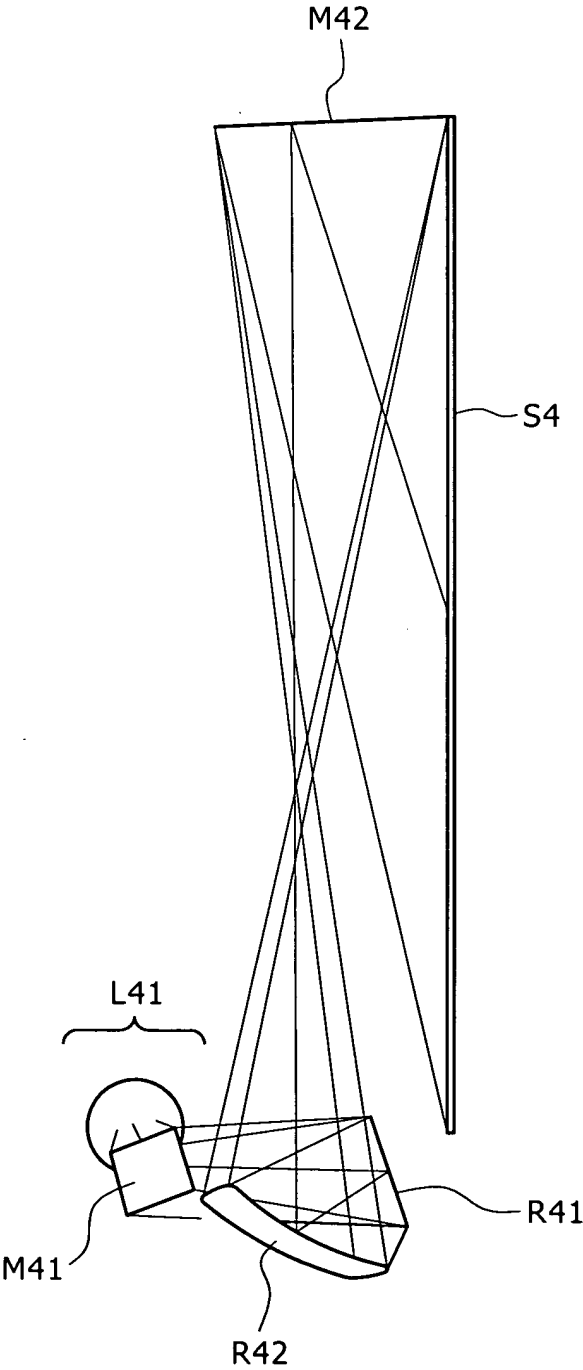


FIG. 35

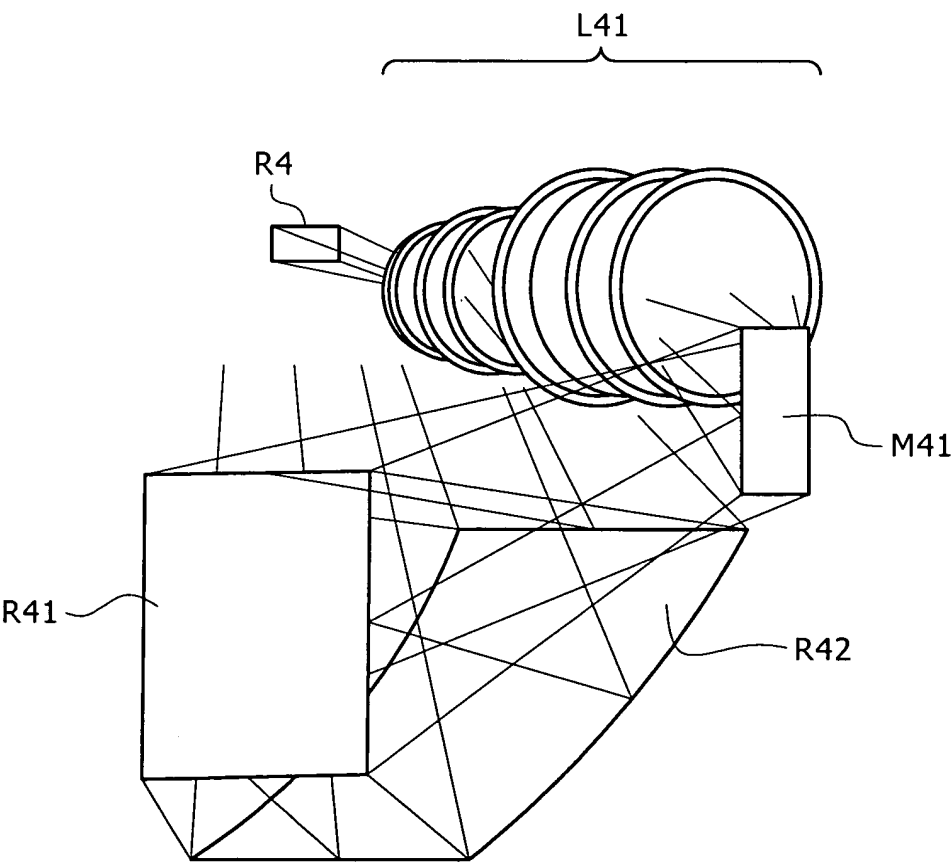


FIG. 36

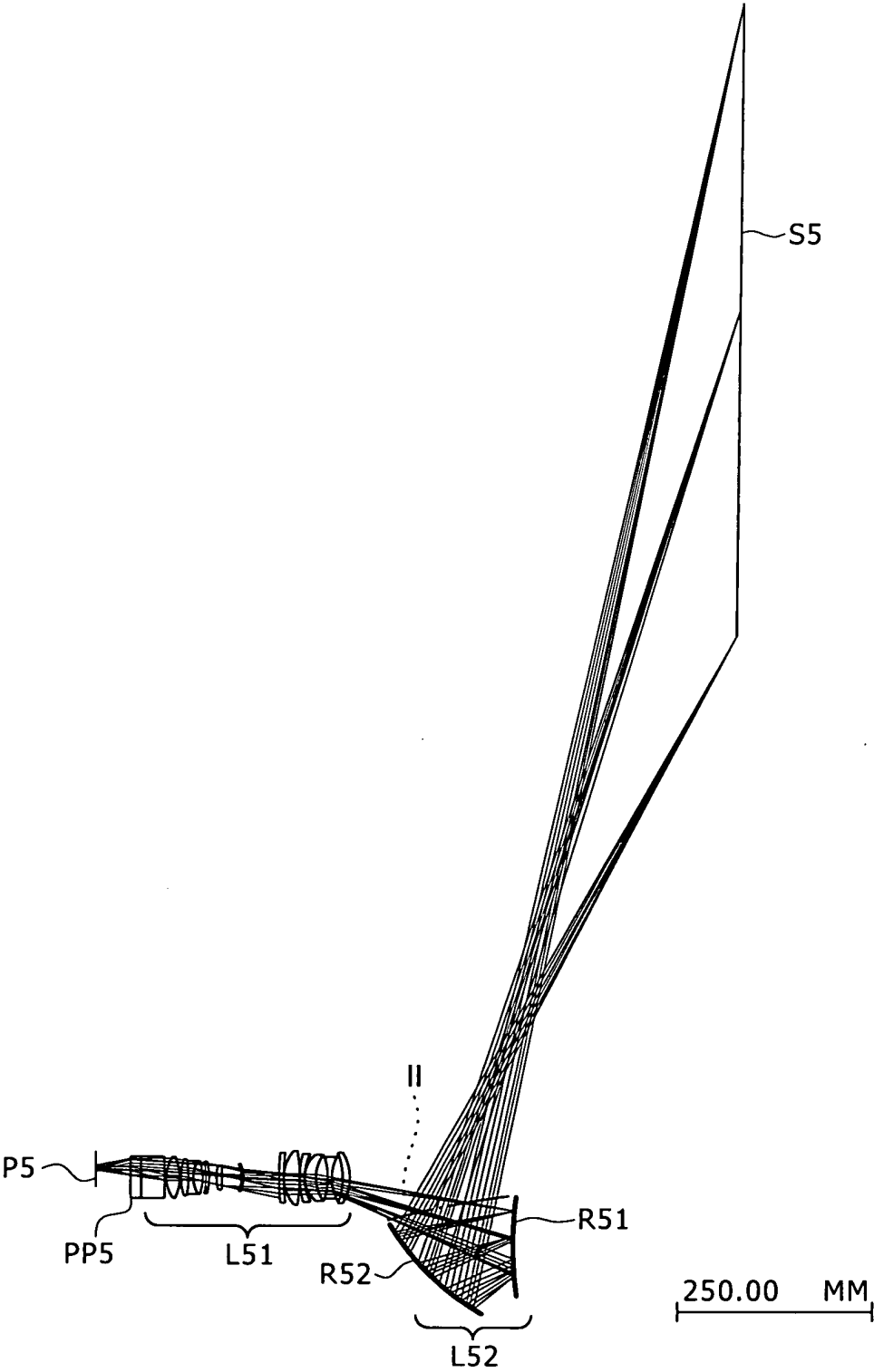


FIG. 37

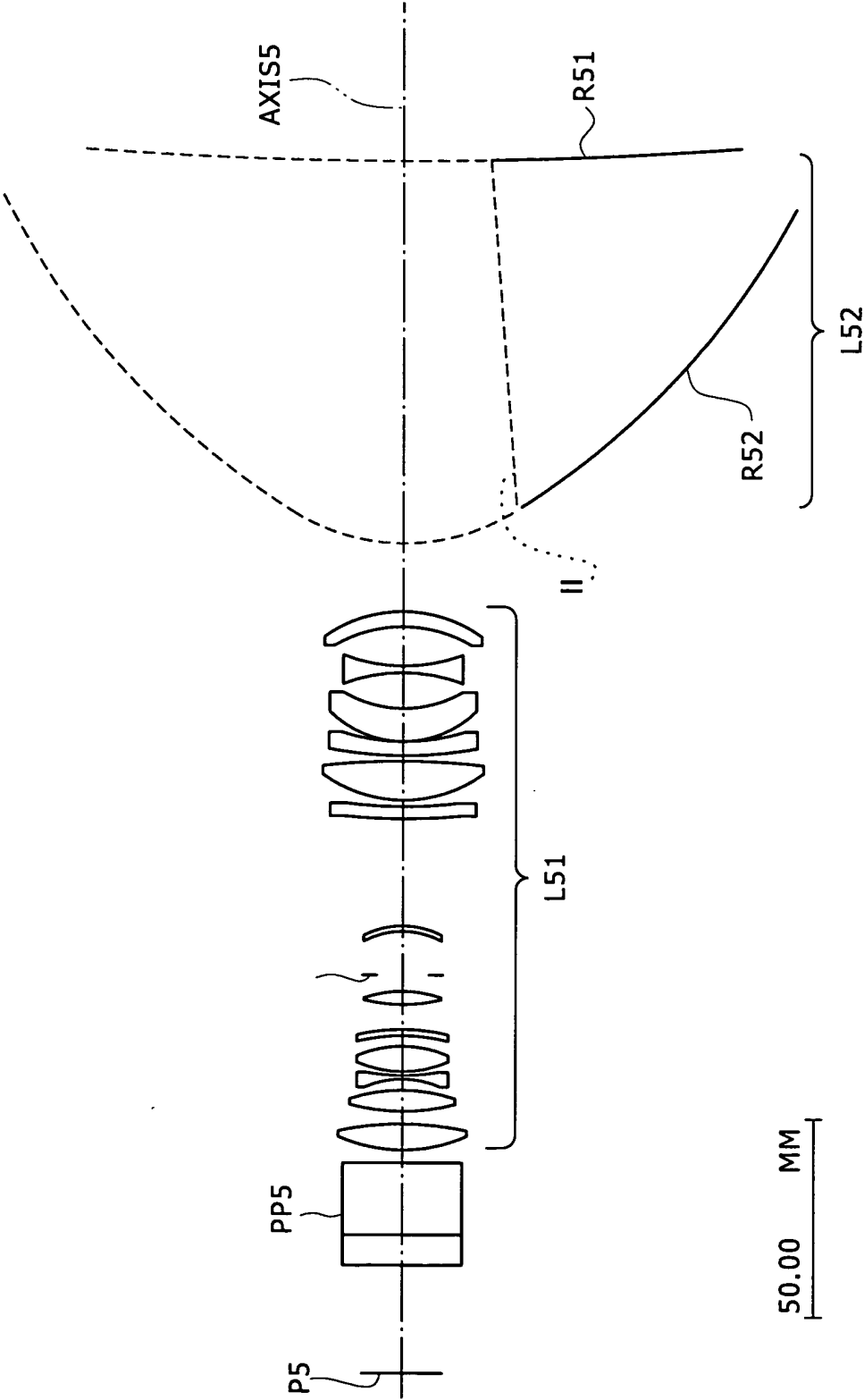
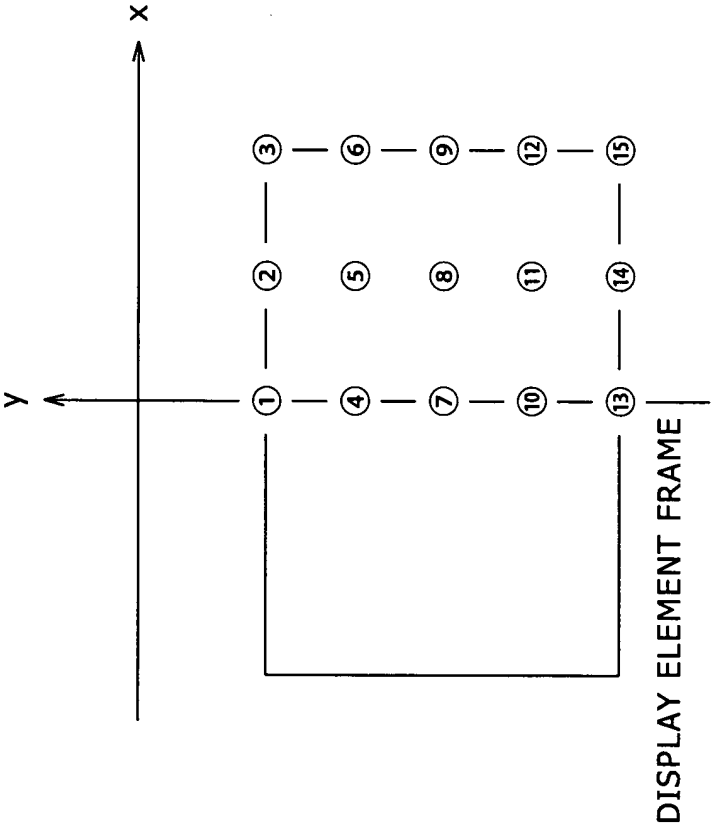


FIG. 38

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76

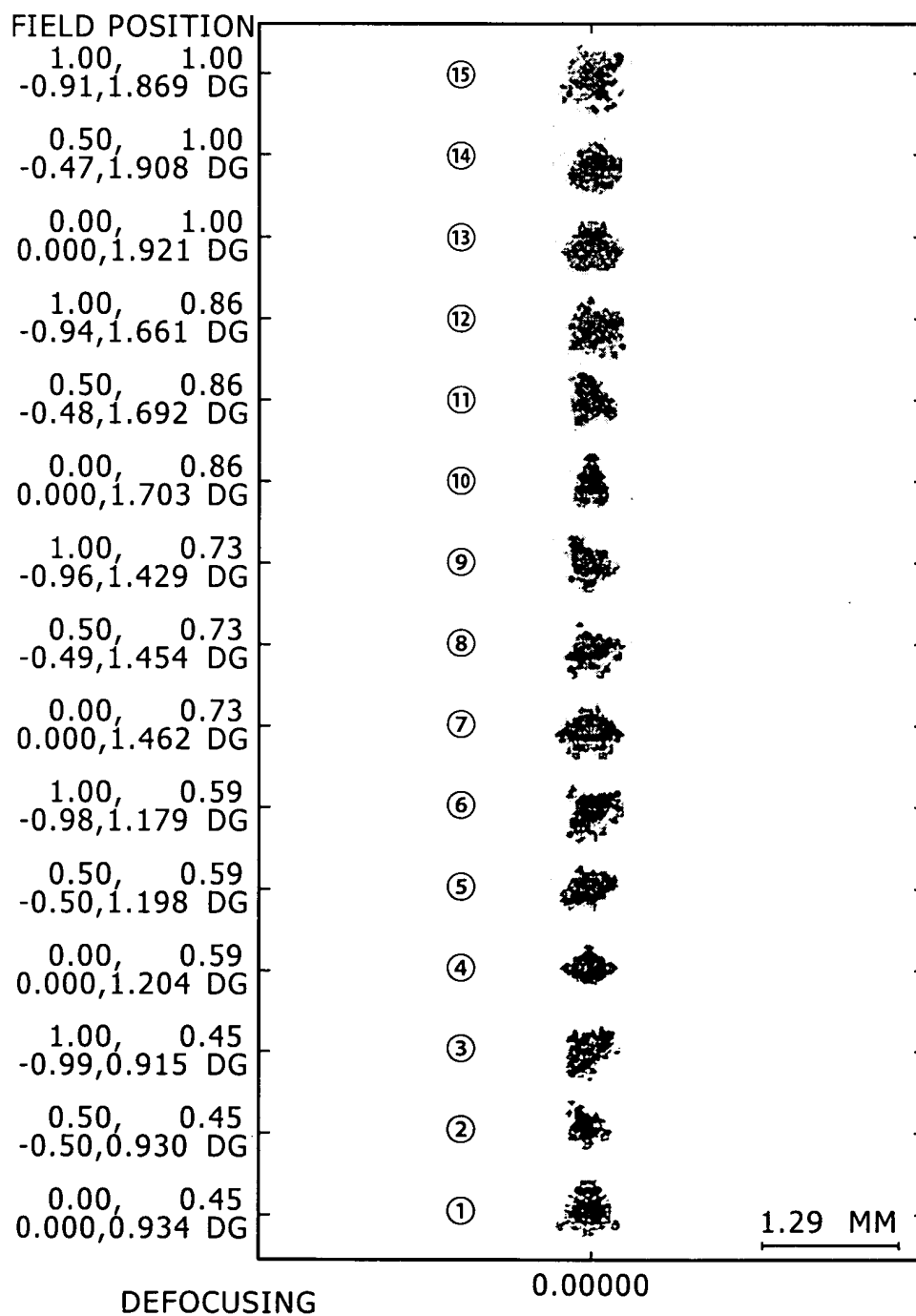


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FIG. 39

SPOT DIAGRAM (WHITE)
 WITH 1.29mm SCALE (EQUIVALENT TO $7\mu\text{m}\times 2$ ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm



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FIG. 41

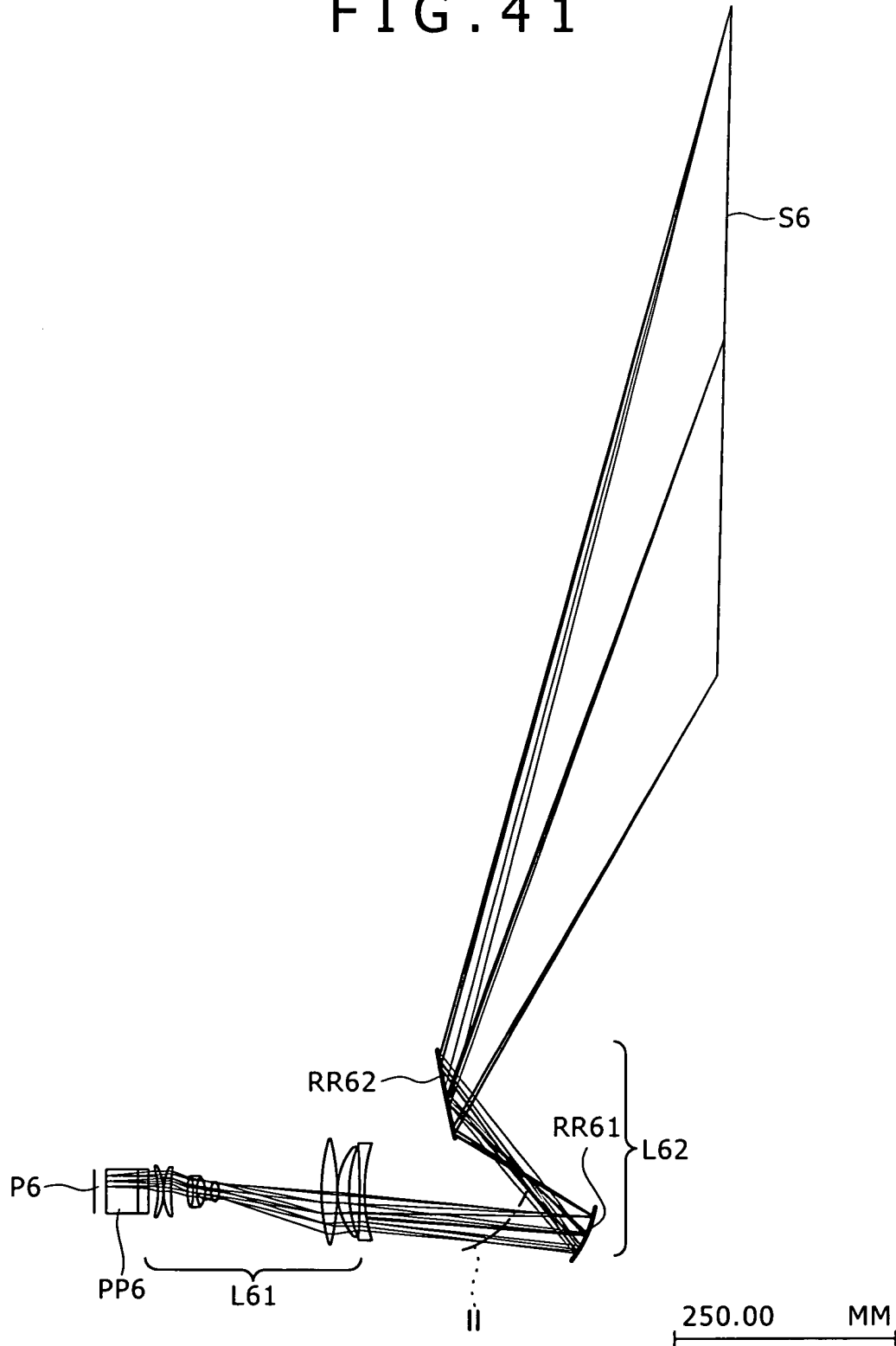


FIG. 42

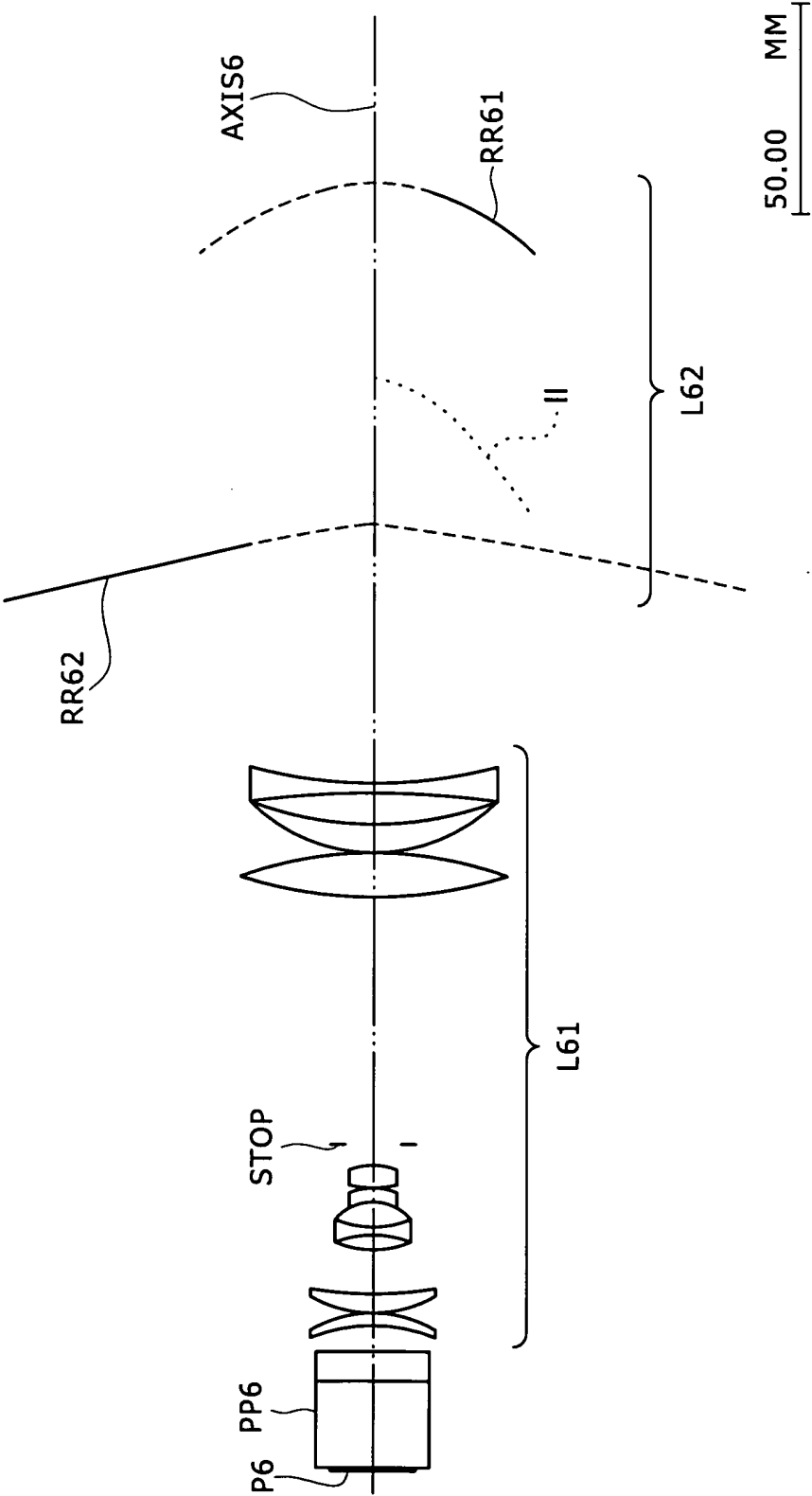
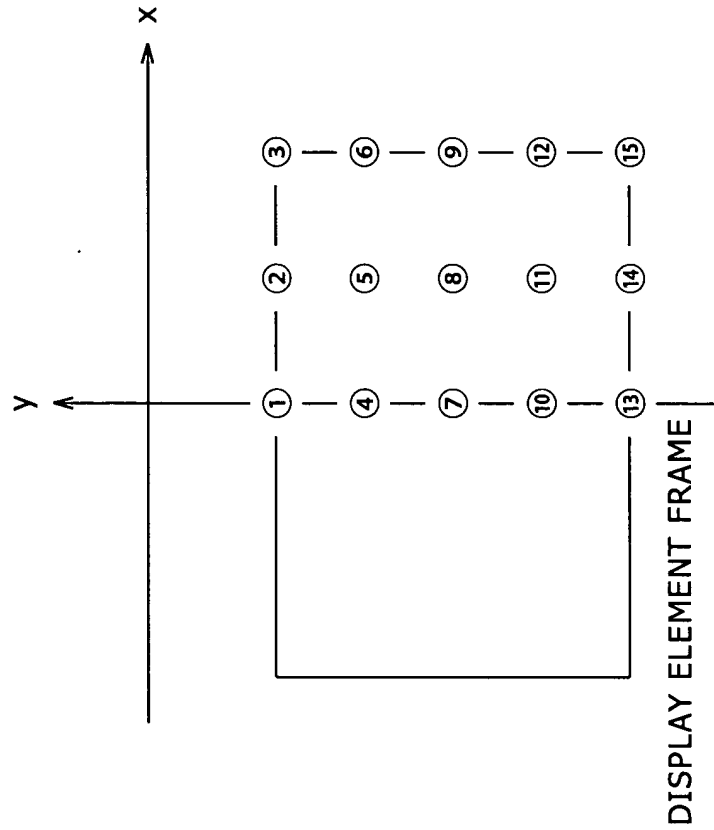


FIG. 43

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-5.81
②	3.38	-5.81
③	6.75	-5.81
④	0.00	-7.71
⑤	3.38	-7.71
⑥	6.75	-7.71
⑦	0.00	-9.61
⑧	3.38	-9.61
⑨	6.75	-9.61
⑩	0.00	-11.87
⑪	3.38	-11.51
⑫	6.75	-11.51
⑬	0.00	-13.41
⑭	3.38	-13.41
⑮	6.75	-13.41



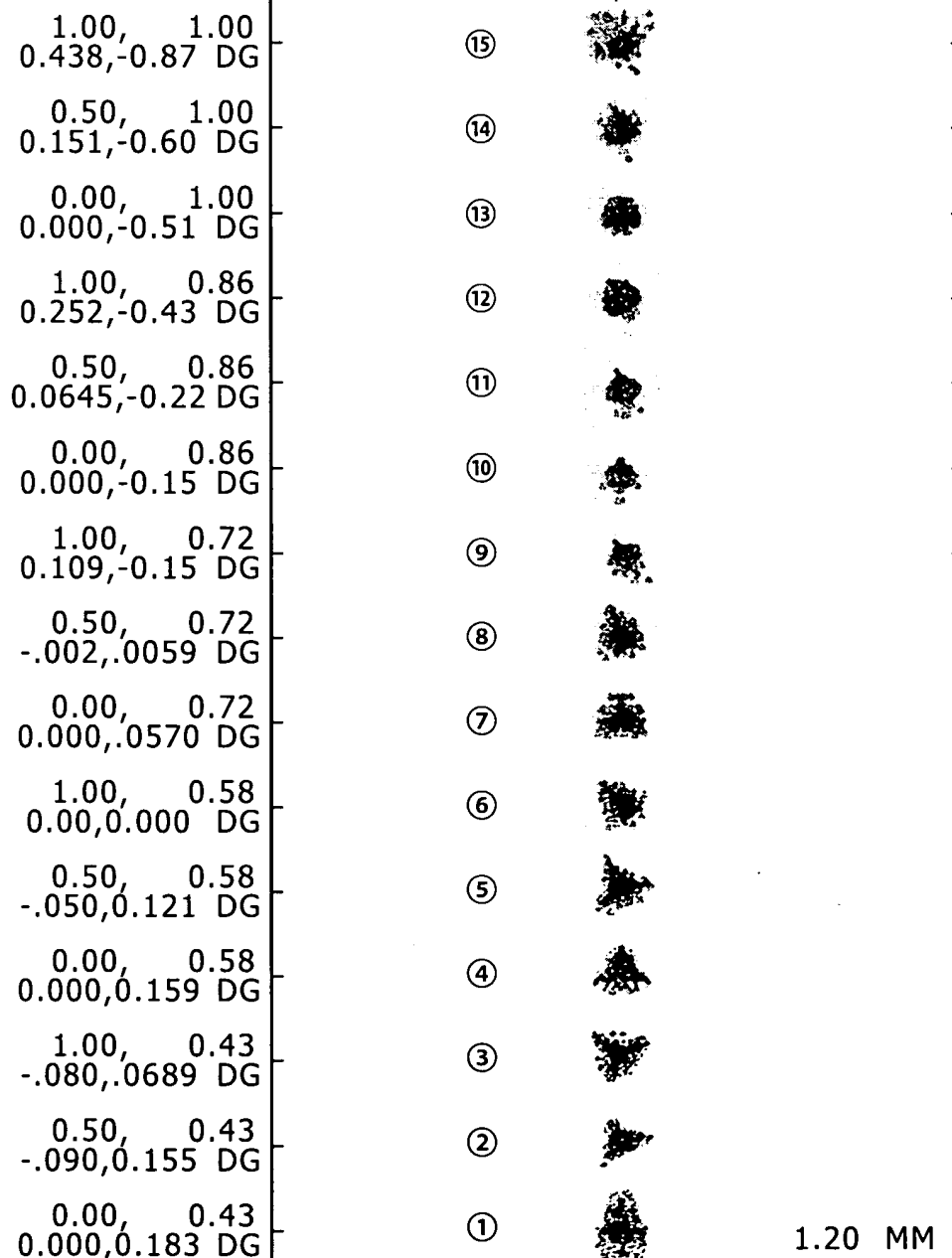
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FIG. 44

SPOT DIAGRAM (WHITE)
 WITH 1.2mm SCALE (EQUIVALENT TO $7\mu\text{m}\times 2$ ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 460.0nm, 435.8nm

FIELD POSITION



DEFOCUSING

0.00000

FIG. 46

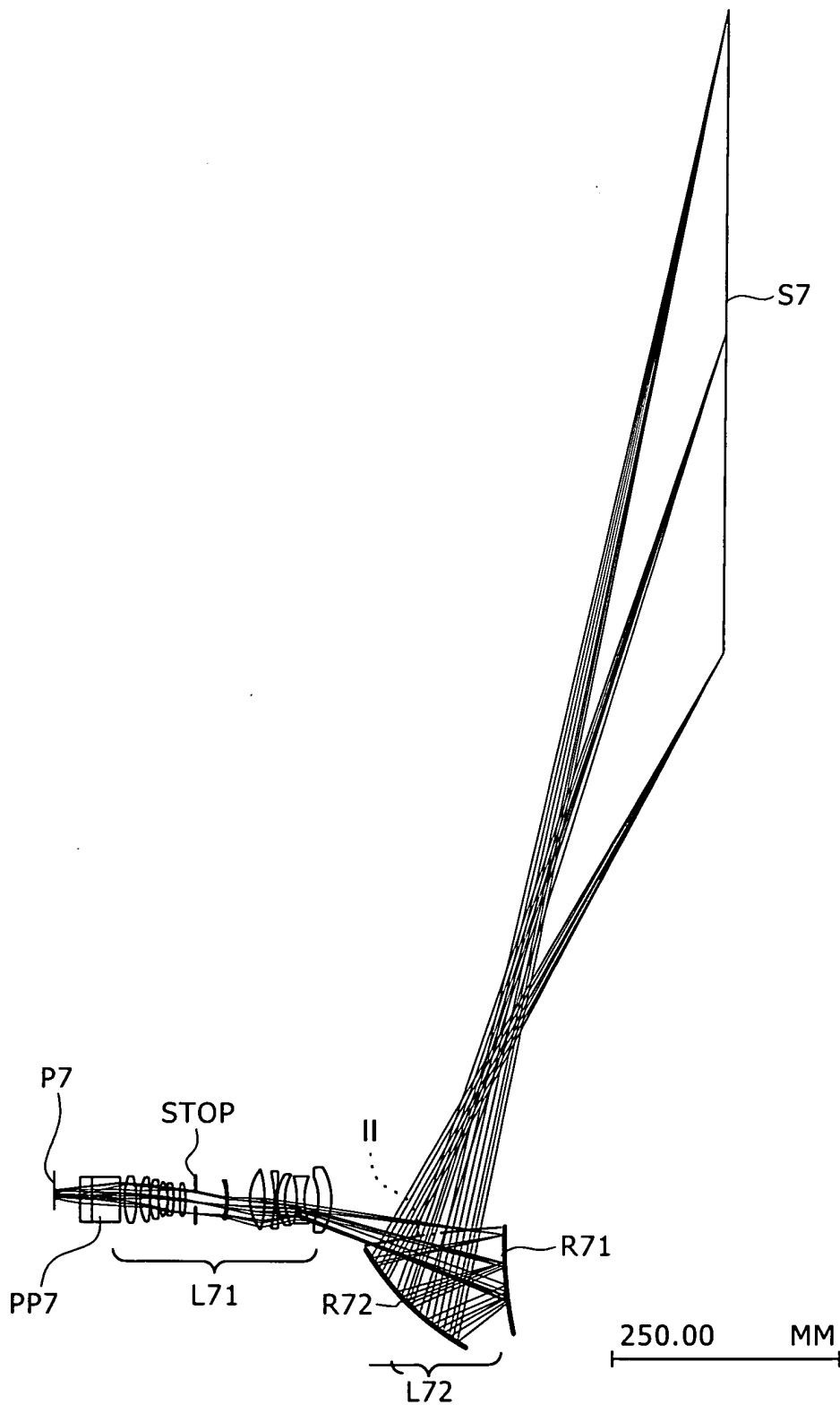


FIG. 47

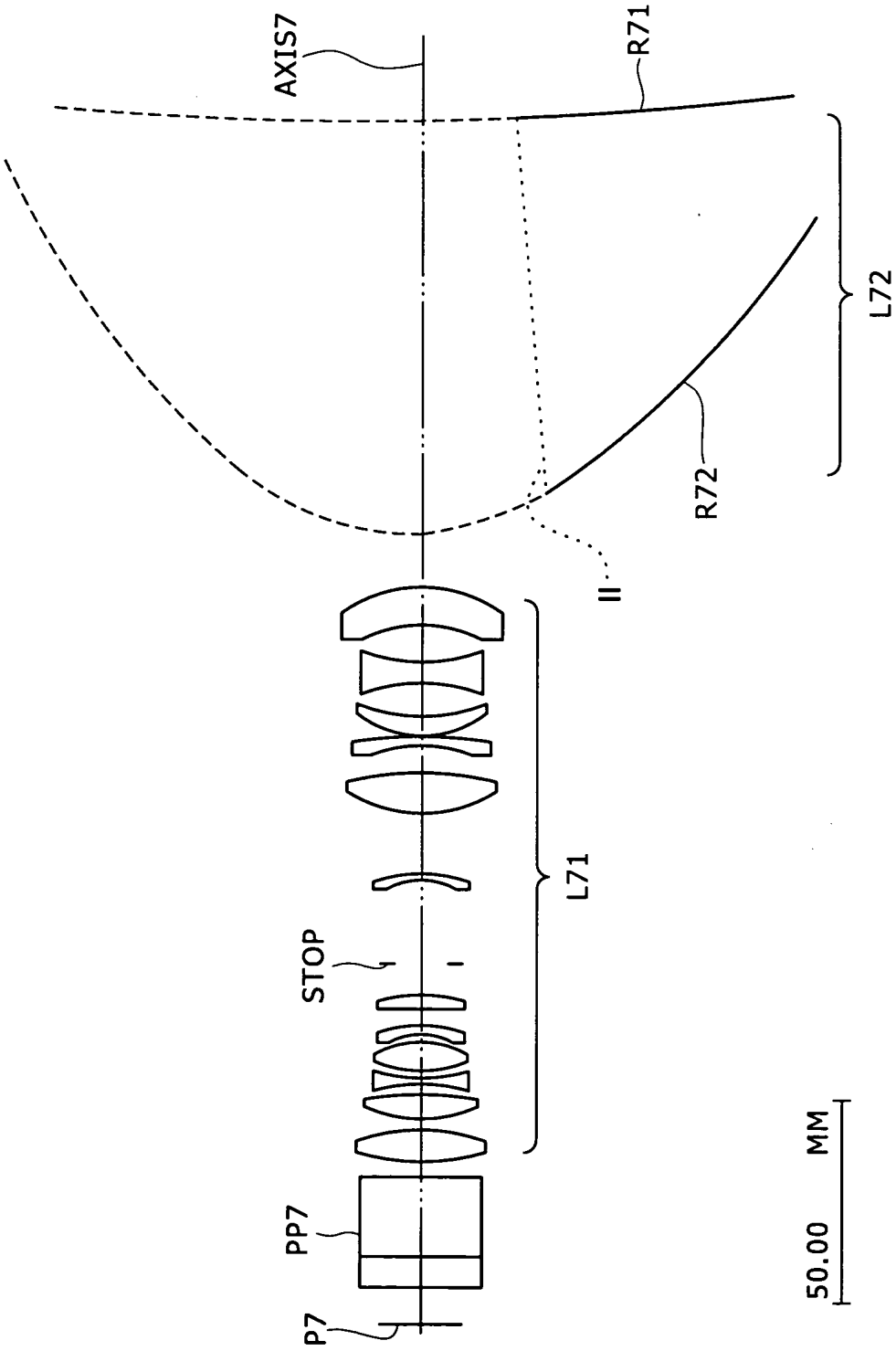
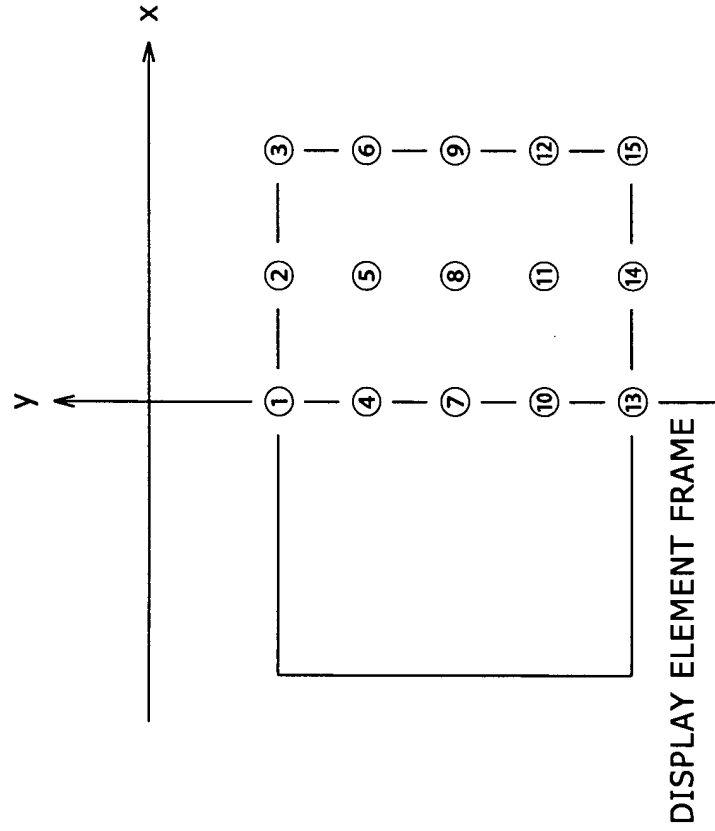


FIG. 48

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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FIG. 49

SPOT DIAGRAM (WHITE)
 WITH 1.21mm SCALE (EQUIVALENT TO $7\mu\text{m}\times 2$ ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

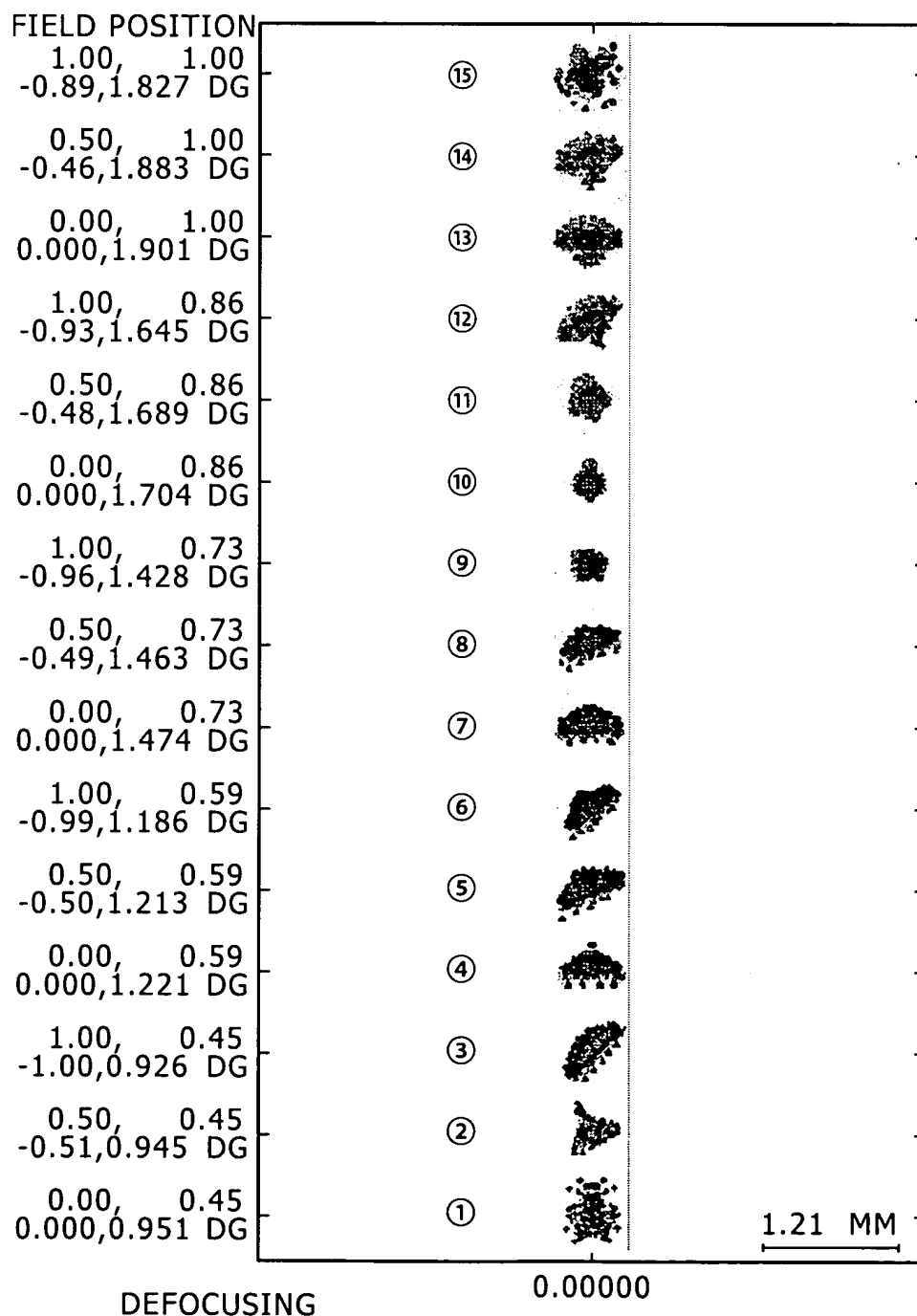


FIG. 50

- TV DISTORTION DIAGRAM
 - EVALUATION SURFACE:SCREEN

FIG. 51

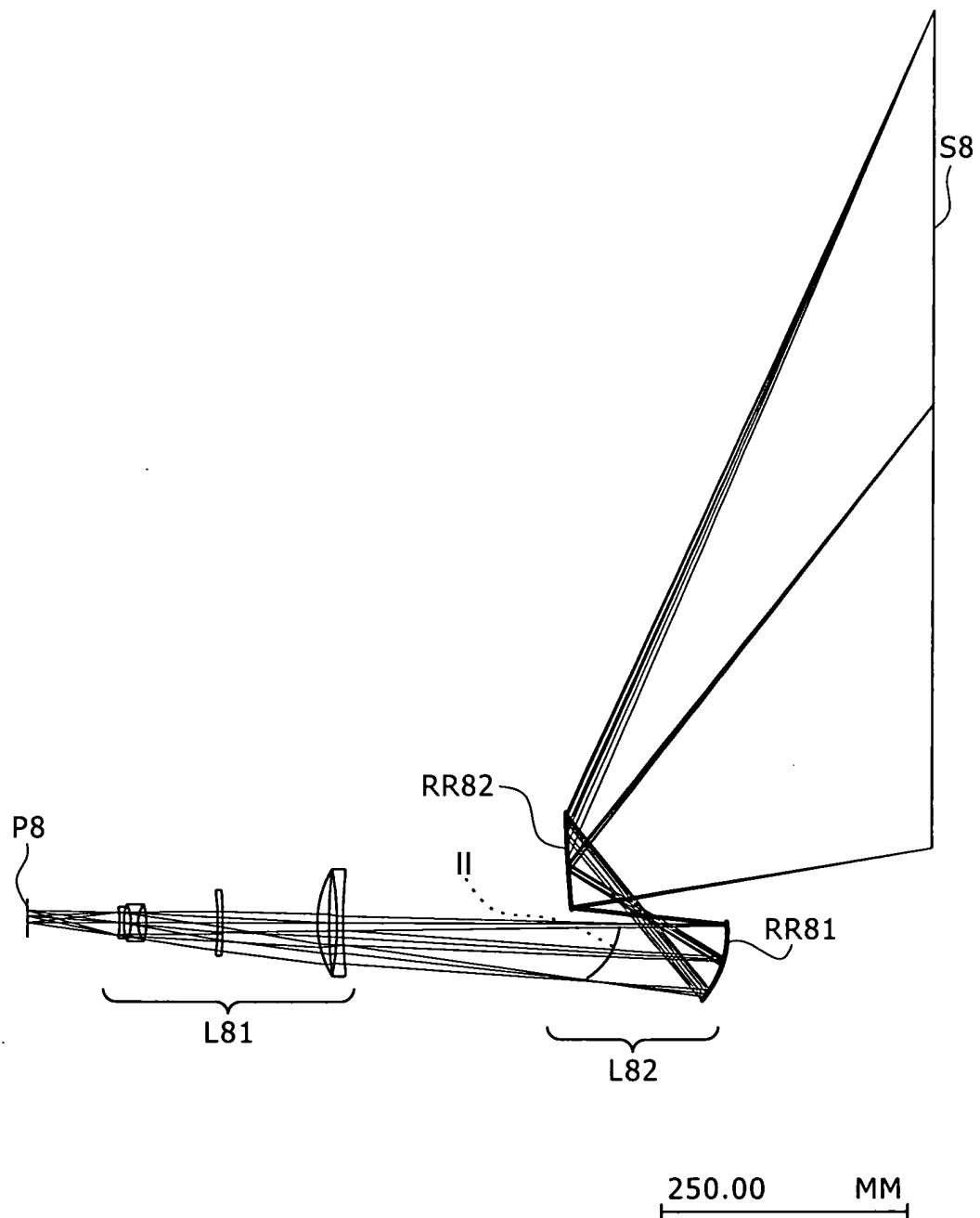


FIG. 52

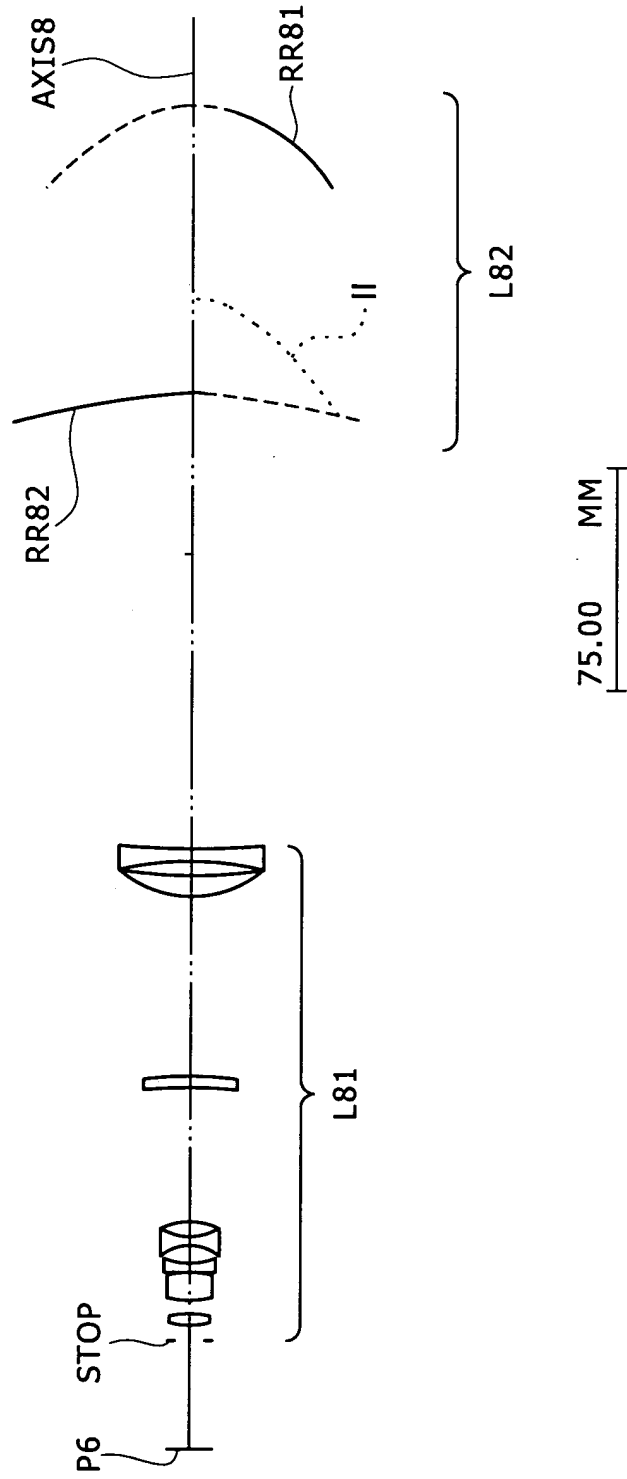


FIG. 53

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-0.77
②	3.87	-0.77
③	7.75	-0.77
④	0.00	-2.95
⑤	3.87	-2.95
⑥	7.75	-2.95
⑦	0.00	-5.13
⑧	3.87	-5.13
⑨	7.75	-5.13
⑩	0.00	-7.30
⑪	3.87	-7.30
⑫	7.75	-7.30
⑬	0.00	-9.48
⑭	3.87	-9.48
⑮	7.75	-9.48

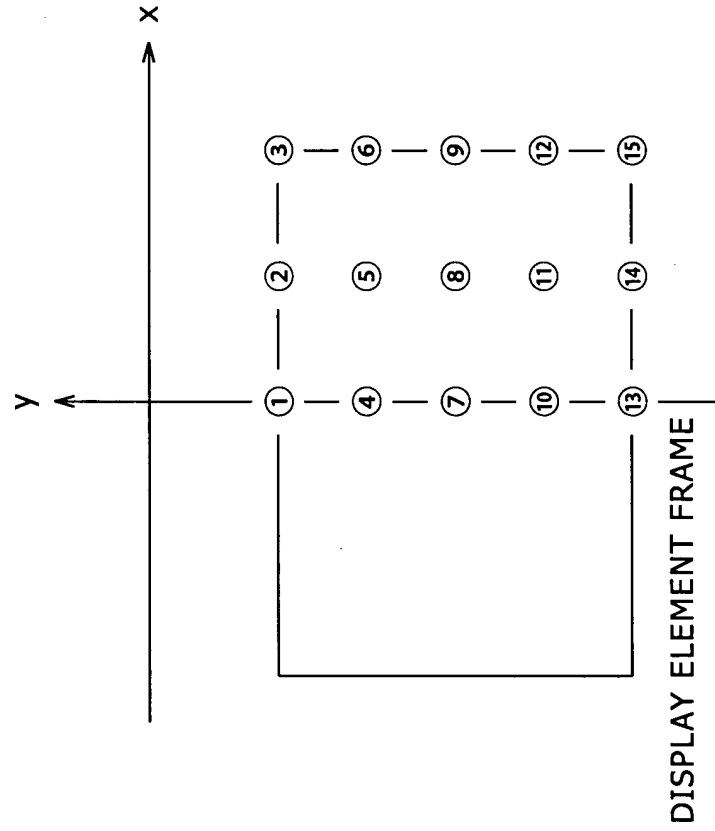


FIG. 54

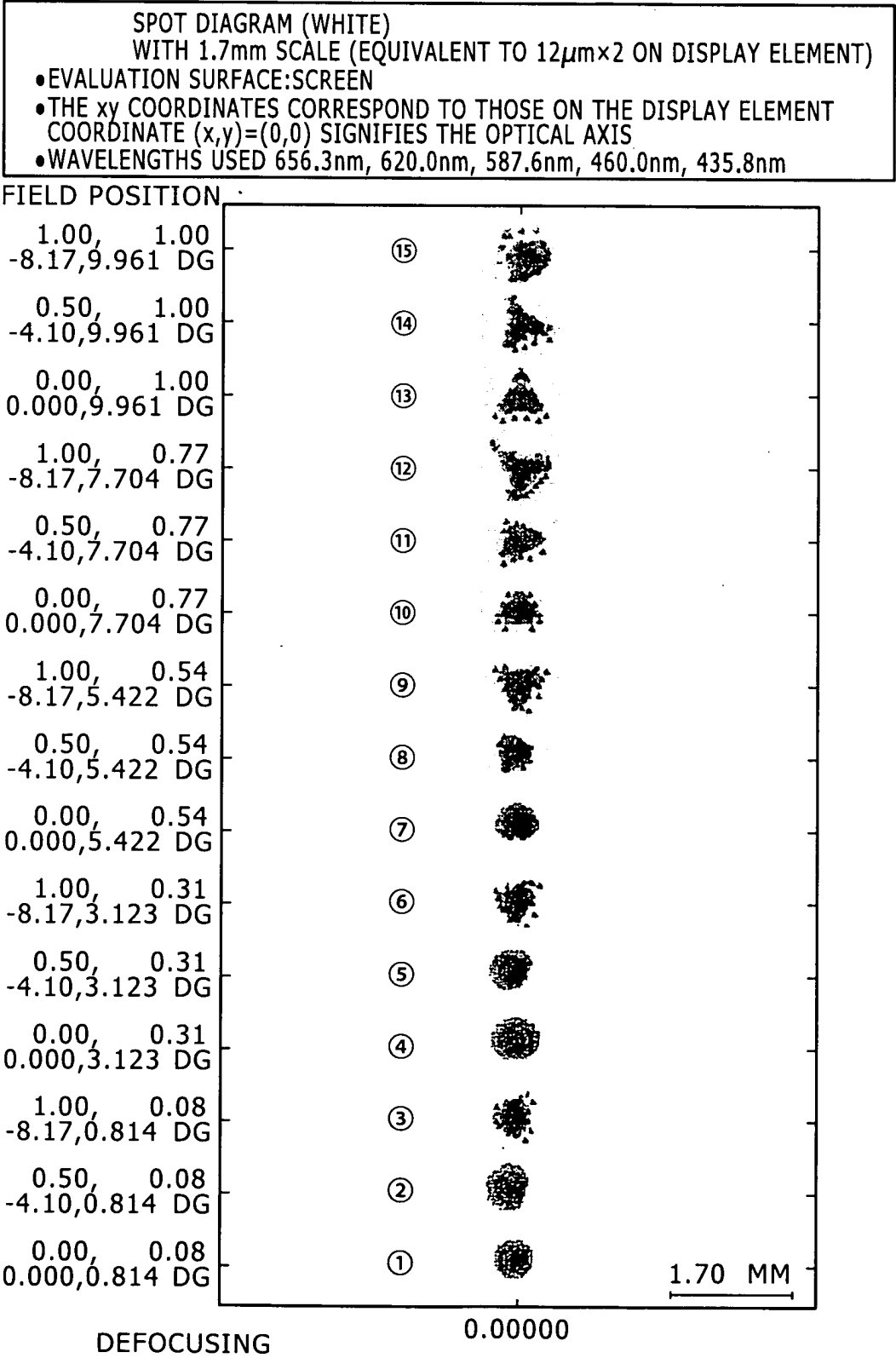


FIG. 56

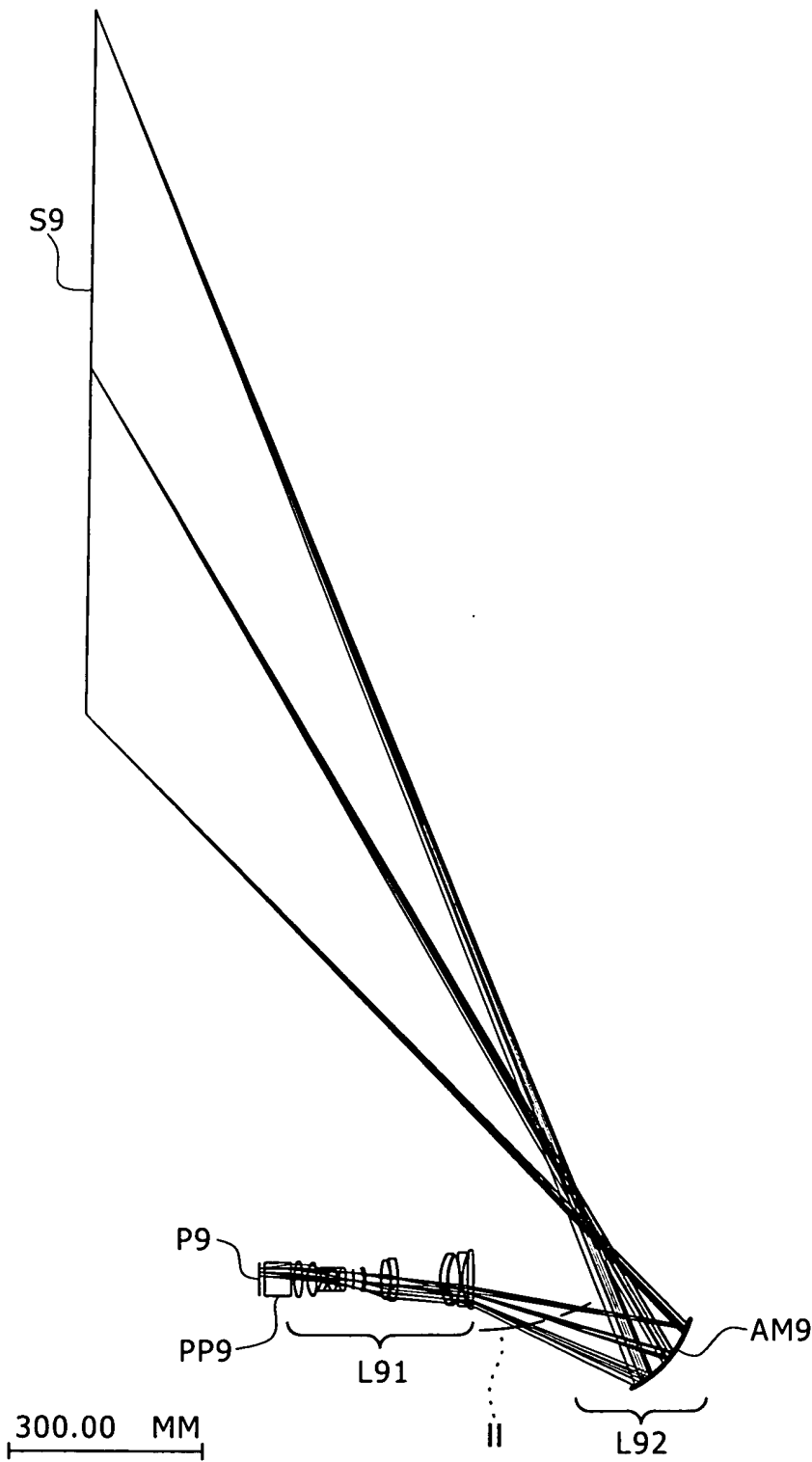


FIG. 57

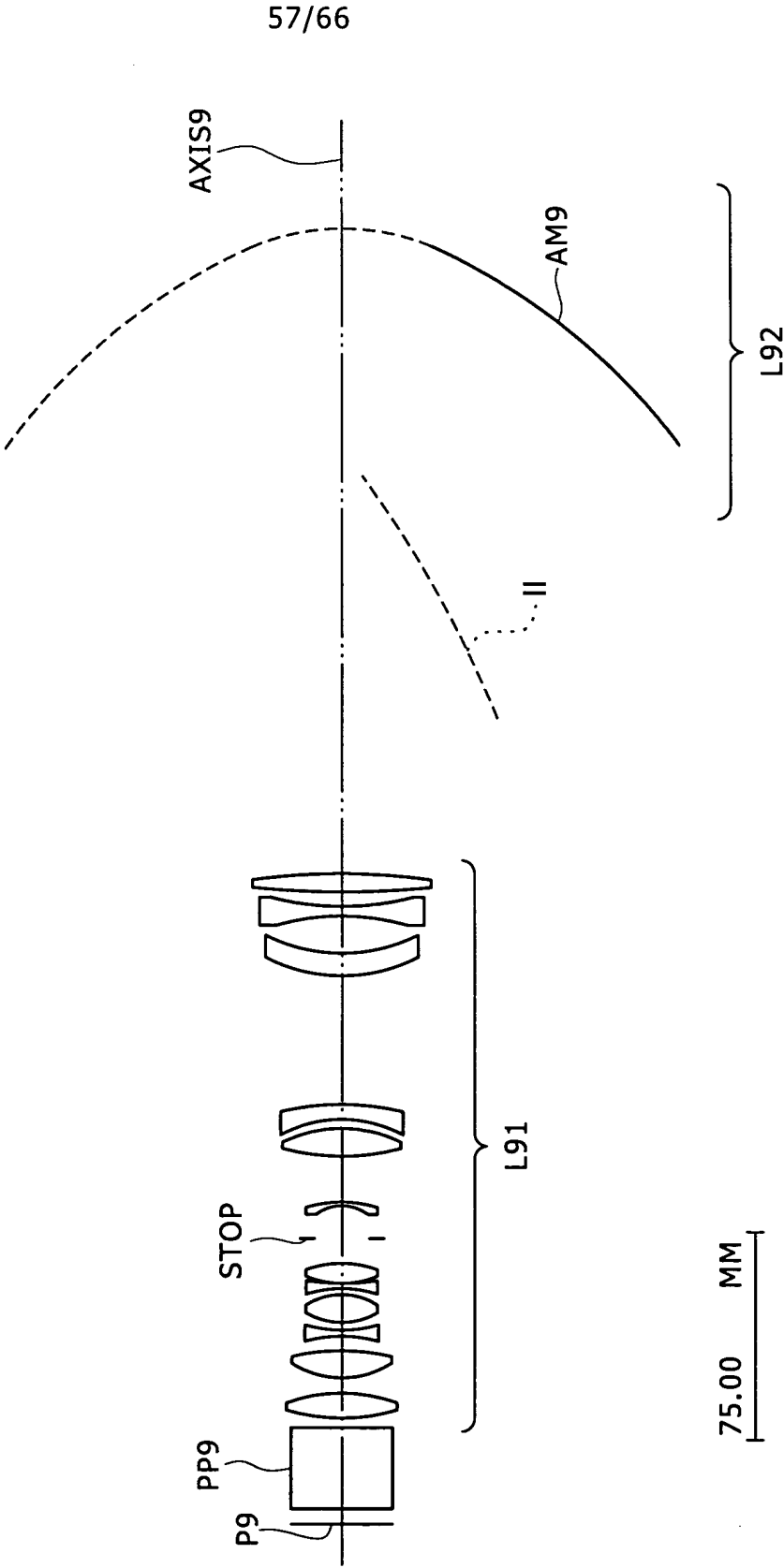
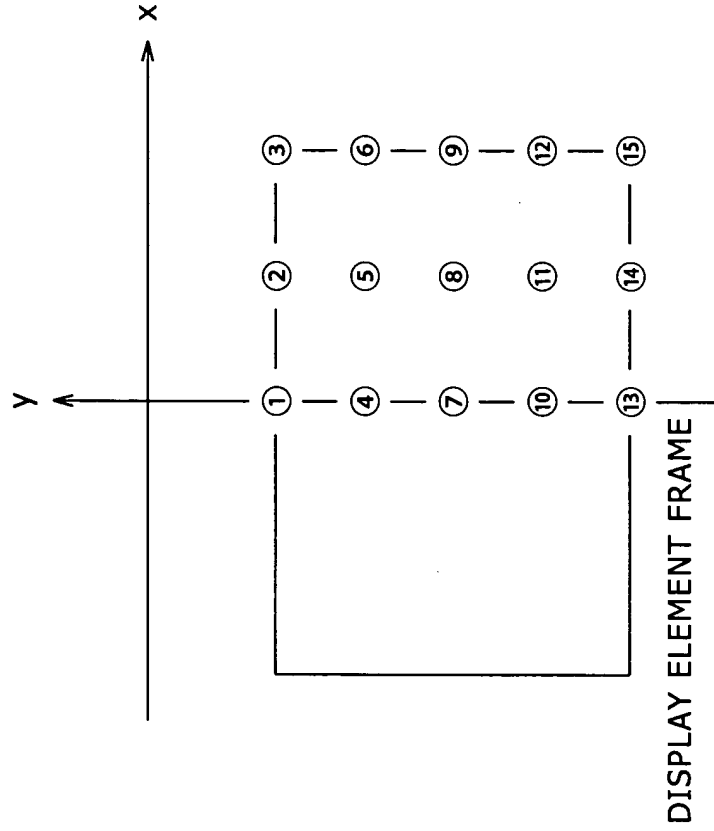


FIG. 58

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.86	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.86	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.86	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.86	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.86	-13.76
⑮	6.72	-13.76



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FIG. 59

SPOT DIAGRAM (WHITE)
WITH 1.45mm SCALE (EQUIVALENT TO 7 μ m \times 2 ON DISPLAY ELEMENT)
•EVALUATION SURFACE:SCREEN
•THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT
COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
•WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

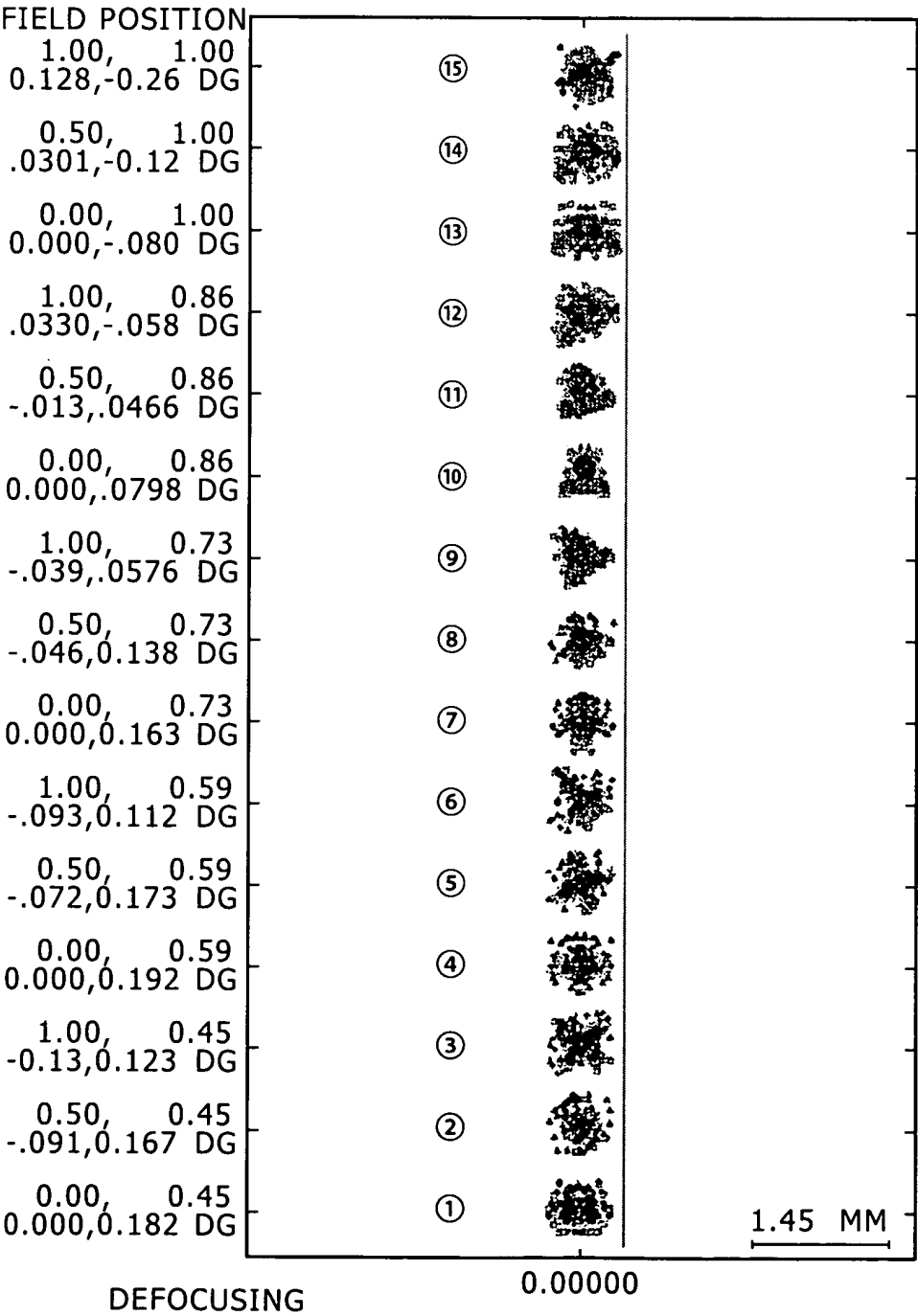


FIG. 61

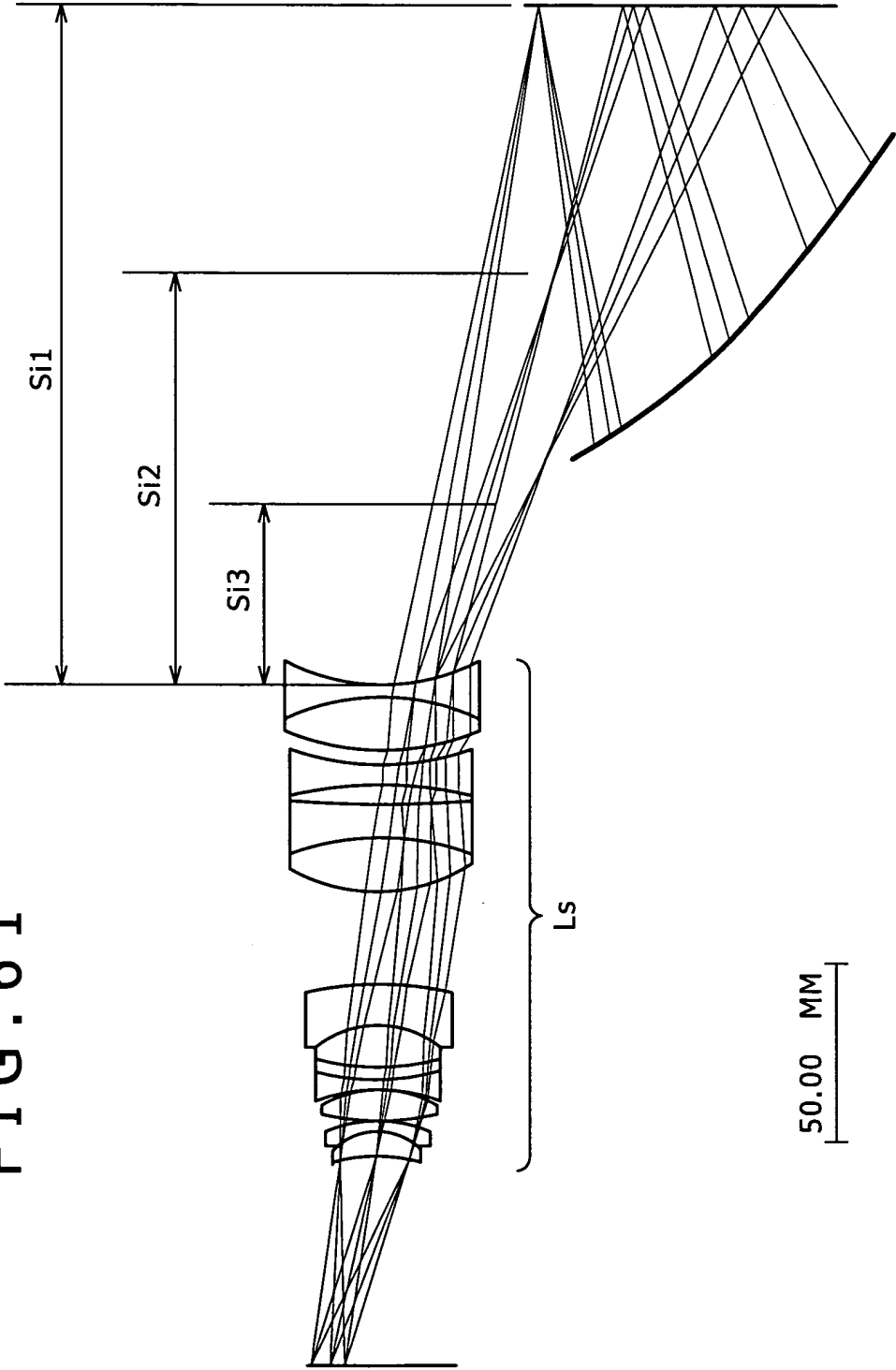


FIG. 62

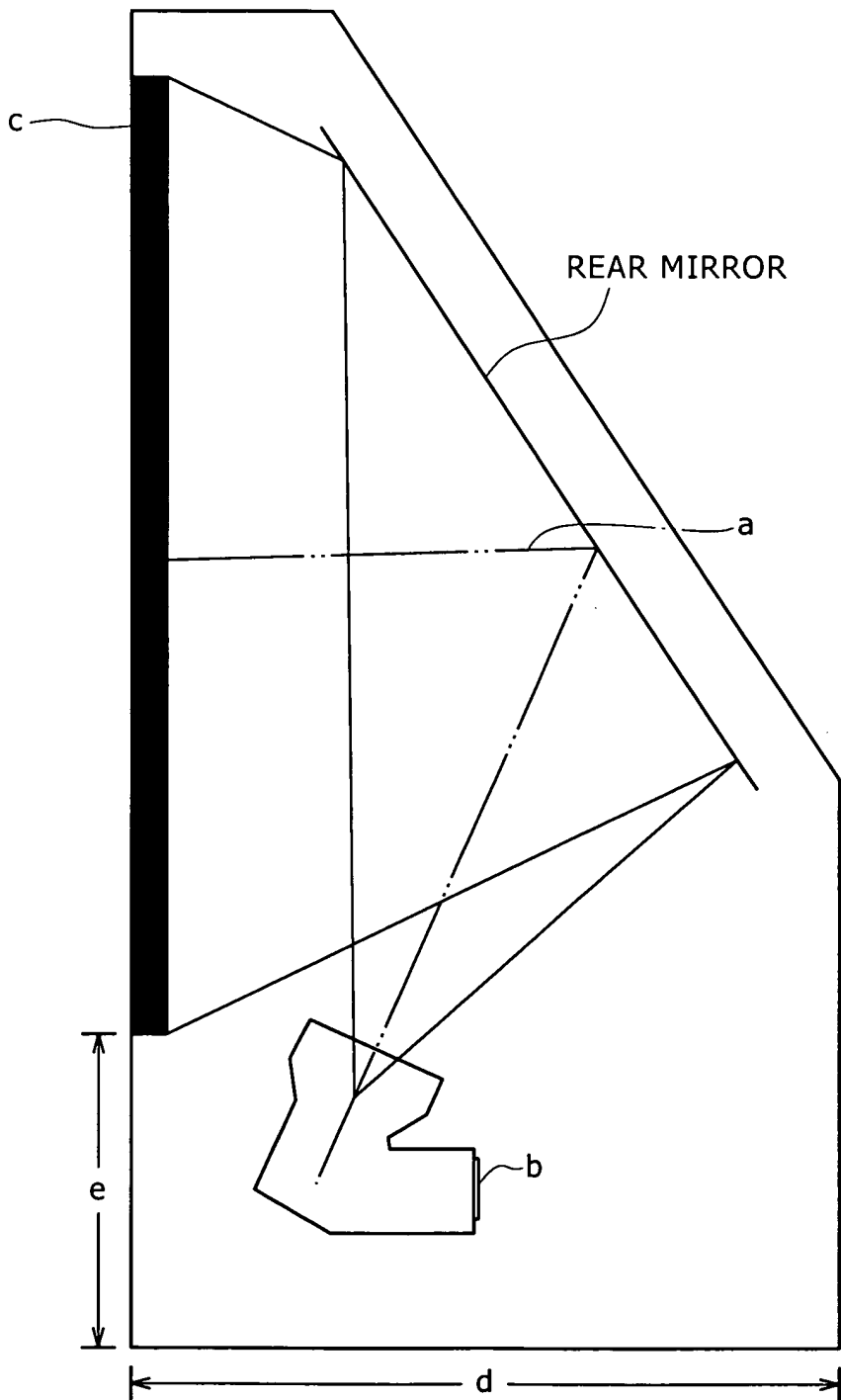


FIG. 63

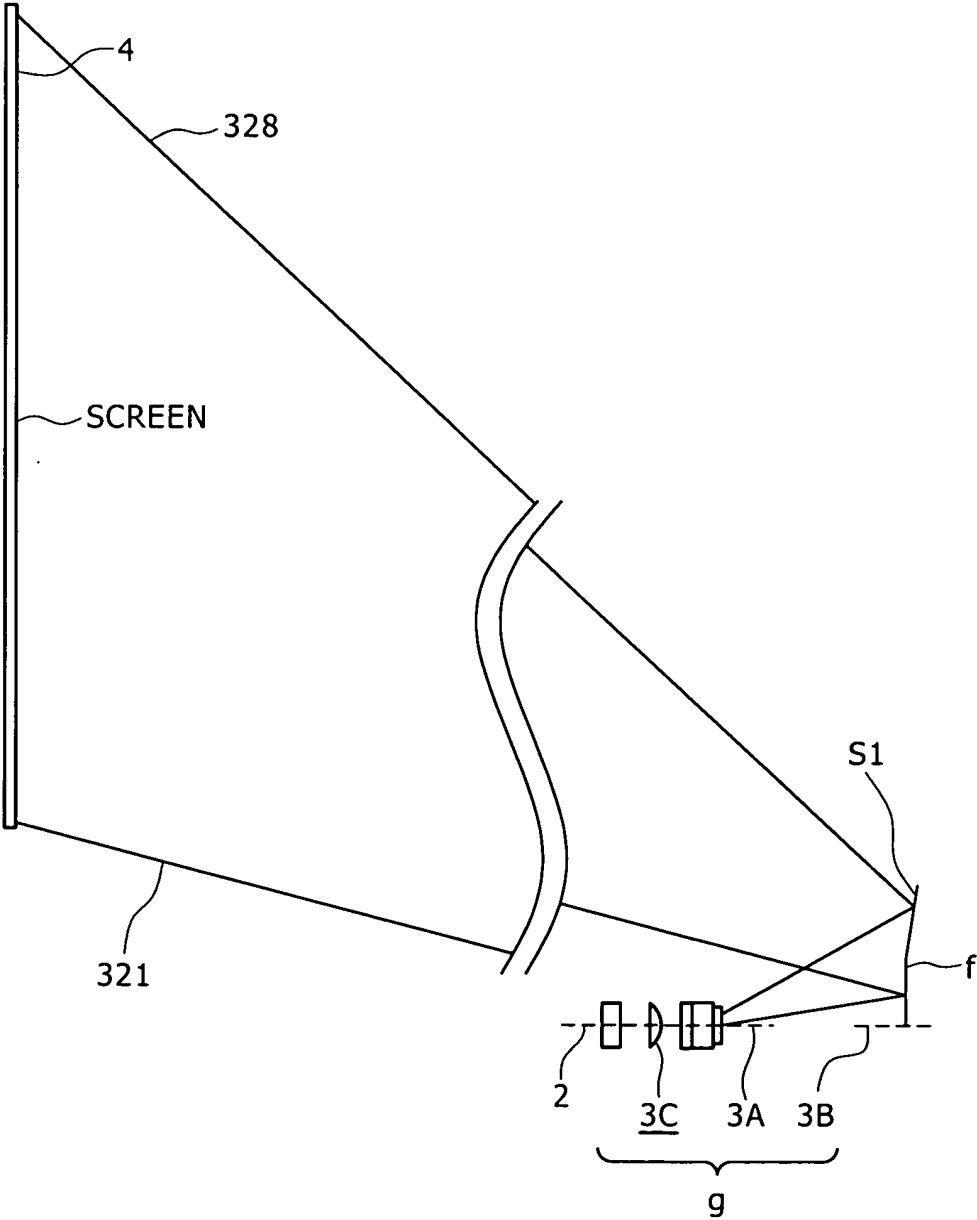


FIG. 64

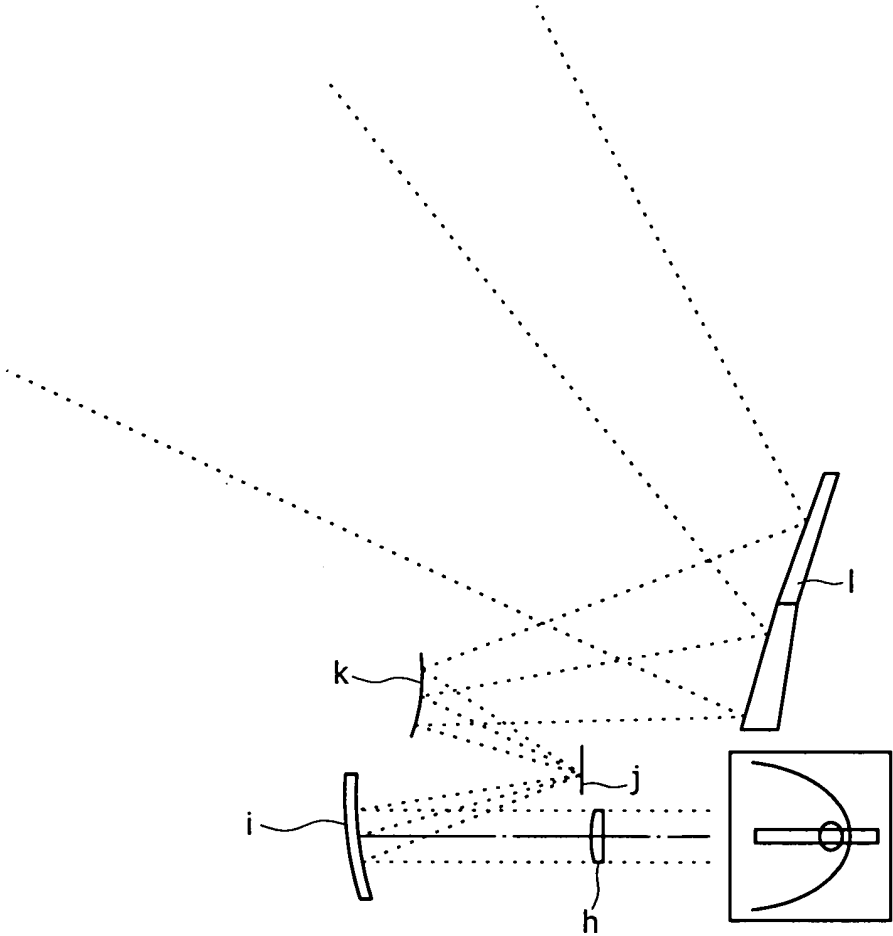


FIG. 65

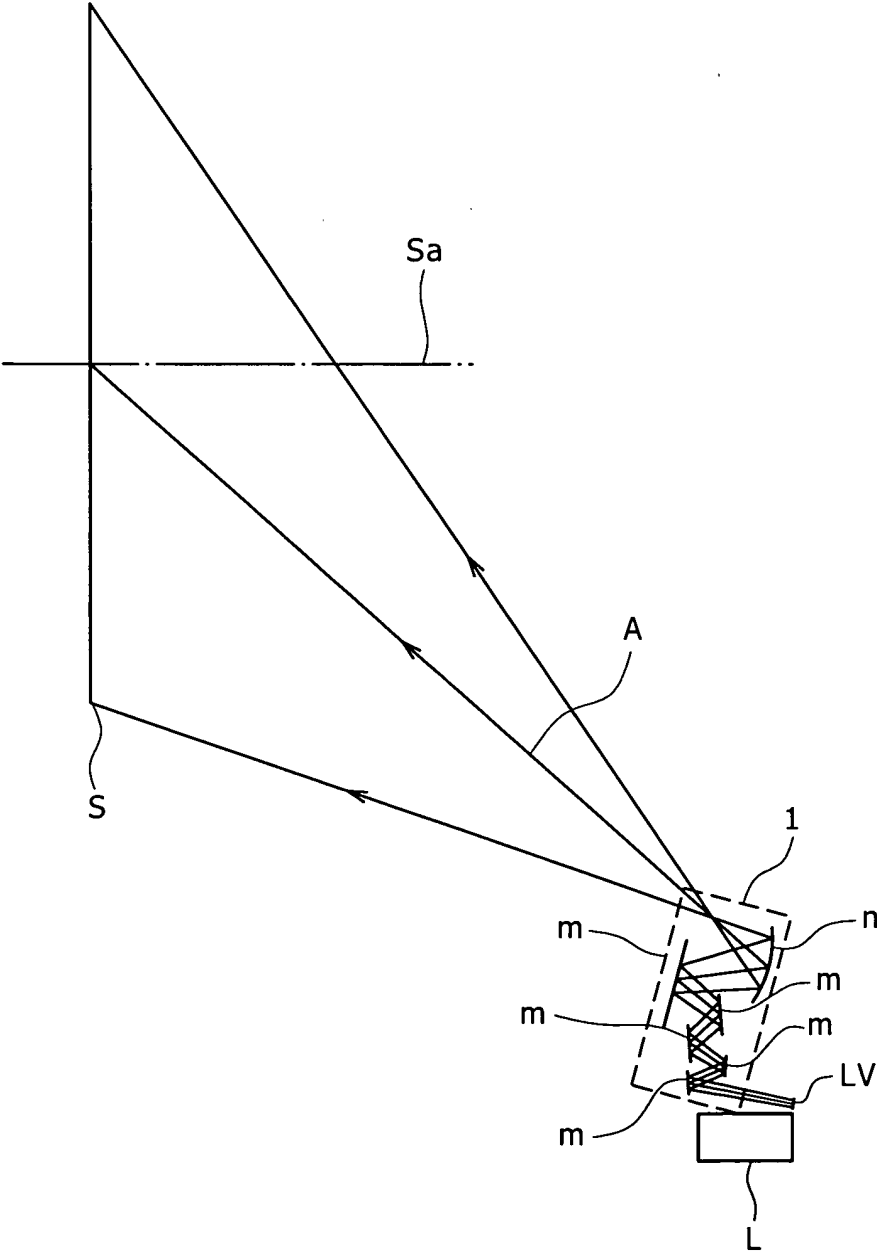


FIG. 66

